

CHIKU Contacts Selection Guide

For More Information,Plases Contact us.

Terminal Block Selection Guide



Cable Protection Selection Guide



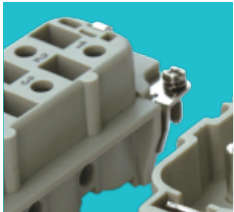
End Terminal Selection Guide



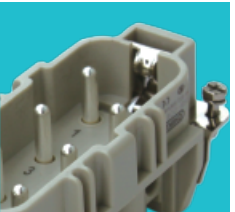
JIXANGXI HUNTEC ELECTRICAL TECHNOLOGY CO.,LTD

Factory Address:
1829th Yangguang Avenue, High-tech Development Zone, Xinyu
City, Jiangxi province, China

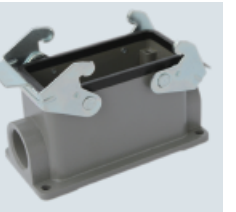
International Dept. Direct Line:0086-790-6765326 Line:0086-790-6765326



SB SeriesRSB-006-F(M) High Current Combination Insert



R3A housing Series



R16B Housing Series R16B-BK-2L

2020 Heavy Duty Terminal Block Catalog

CHIKU
Sys - Function
Heavy Duty Connectors

公司简介

Company Introduction

Jiangxi Huntect Electrical Technology Co.,Ltd(Head office in Shanghai) was founded in 2005.With the goal of development of the company and for meeting the rapid expansion of market demand ,company production base moved from Shanghai Pudong New Area to High-tech Development Zone in Xinyu city of Jiangxi province in 2014.It covers an area of 72.6 acres.The company is specialized in development, production, sales of electrical connections and electrical accessory products. There are with 200 employees and R&D technicians accounted for 10% .The company has passed ISO9001,ISO14001,OHSAS18001 and the products have been approved by UL, CE,RoHS, and CQC.Furthermore,the company has obtained 23 product patents.



Quality Assurance
品质保证

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Rectangular Connector-----Inserts

Series	Rated Voltage	R.Current	Contacts No.	Connection Way		
RA Series mini-type insert	230/400V	10A,16A	3,4,10,16,32	Screw Connection	Screw	01 - 05
RE Series regular Insert	500V	16A 16A	6,10,16,24,32,48	Connection		06 - 12
REE Series high density type Insert	500V	10A	32,46,64,92	crimping connection		13 - 17
RD & RDD Series high density Insert	250V		7,8,15,25,40,50,64,80,128	crimping connection		18-34
RSB series hight current insert	400/690V	35A	6,12			
RK Series combined hightcurrent insert	400V,830V	16A,80A	4,4+2	Screw Connection		35 - 37
RQ SeriescompactInsert	230V,400V	16A	5+0	Screw Connection		38 - 39
				Crimp /screw connection		40-41

Rectangular Connector----- Crimping Pins

Type	
10A,16A	42

Rectangular Connector-----Contact Accessories

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Coding pin	43

Rectangular Connector----- Housing

Specification	Type	
R3A hood/housing	Plastic/ meter hood/housing	44-46
R10A hood/housing	Metal	47
R16A hood/housing	hood/housing	48
R32Ahood/housing	Metal	49-50
R6B hood/housing	hood/housing	51-52
R10Bhood/housing	Metal	53-56
R16Bhood/housing	hood/housing	57-61
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R32Bhood/housing	hood/housing	67-68
R48B hood/housing	Metal	69

Tools

Crimping Plier	hood/housing	70
RD Removal	Metal	70
	hood/housing	
REE Removal	Metal	70
	hood/housing	

外壳防护等级说明

Housing Protection Grade Description

Connector housing, seal and locking devices can prevent the electrical elements of connector from being damaged, Such as impact, foreign objects, moisture, dust, water or detergent, coolant, oil and other liquids invasion.

Protection Grade specification

For example: IP68

The letters: IP

First Index: protection against solid foreign objects.

Second Index: protection against water

First Index	Degree of protection	Second Index	Degree of protection
0	None-protected:No protection against accidental contact,no protection against solid foreign objects.	0	None-protected
1	Prected agaist large foreign objects: protected against contact with any large area by hand and agaist foreign solid objects of over 50mm diameter.	1	Drip-proof: Protection against vertical tater drips
2	Protected against medim-sized foreign objects: protected against finger contact,protected against foreign object of over 12mm diam ter.	2	Drip-proof:Protection against vertical water drips(up to 15 degree angle)
3	Protected against small sized foreign objects: protected against tools、wires etc.of over 2.5mm objects, protected against foreign objects of over	3	Spray-proof: Protection against diagonal water drips(up to a 60 degree angle)
4	Protected against granular objects: as 3descriped,however objects over 1mm.	4	Splash-proof: Protection against splashed water from all directions
5	Protected against injurious deposits of dust: full protection against contact,Protection against interior injurious dust deposits	5	Hose-proof: Protection against water(out of a nozzle)from all directions
6	Protected against ingress of dust: Total protection against contact.Protection against penetration of dust.	6	Strong hose-proof: Protection against strong water(out of nozzle)from all directions
		7	Protected against immersion : protected against temporary immersion.
		8	Water-tight : protected against water pressure.

电工技术信息

Electrical And Information Technology

Pollution Degree

The following specification acc.to DIN VDE 61984.

The measurement of the equipment is related to environmental conditions, and the potential pollution may affect its conductivity, and being together with humidity, it will affect the surface insulation performance.The pollution degree affects the structure of the parts by creepage distance.The degree of pollution is defined according to the environmental conditions as the naked isolation layer

without protection.

Pollution Degree I

Pollution-free or only dry non-conductive pollution, the pollution has no impact: such as computer room and measuring equipment room.

Pollution Degree II

There is only non-conductive pollution, but it must be expected that the condensation will happen by chance for transient electrical pollution: residential, commercial buildings, laboratories, precision machinery workshops, etc.

Pollution Degree III

There is conductive pollution or due to the expected condensation leading the dry non-conductive pollution to be the conductive pollution: such as the unheated warehouse, workshop or boiler room and the electrical equipment or machine tool of the unit.The CHIKU connectors are designed according to it.

Pollution Degree IV

To cause lasting electrical pollution, for example, caused by conductive dust or rain or snow:for example,the roof equipment of train or tram in an open or outdoor space.

Special provisions of the connector:

According to the connector standard, if meet certain conditions, the equipment can be used on the applicable lower pollution degrees of connector, that is to say, when the connector pollution degree is 3 ,it can use the pollution degree of 2 in electrical parameters.

FROM DIN VDE 61984,Para 6.19.2.2

For a connector with an IP54 or higher protection level, the insulation inside the enclosure will be in a lower level of contamination.The connector housing ensures the closeness and is only removed when tested or maintained, as well as are the connectors that fit together.

Meettheaboveconditionsinthefollowingsituations:

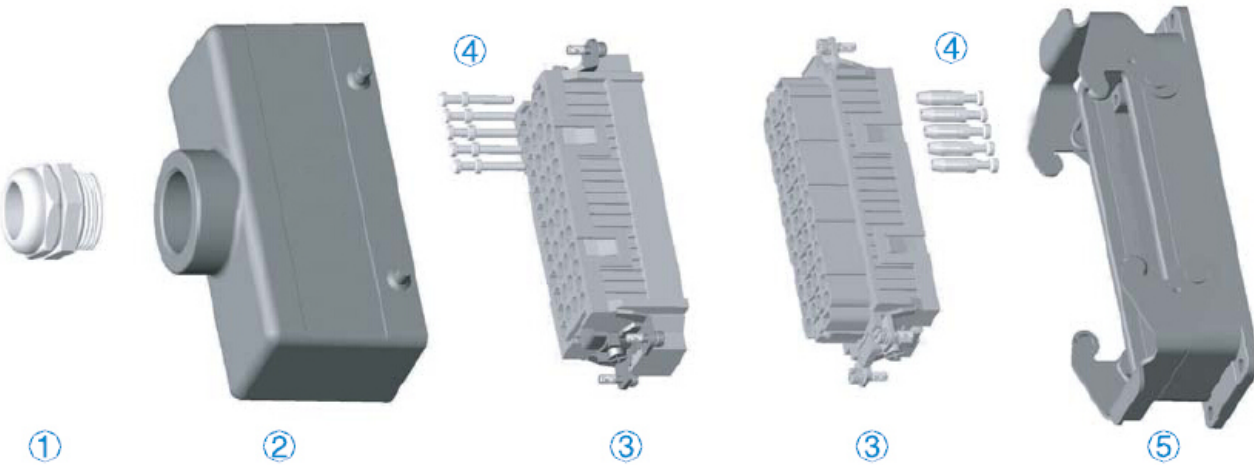
- 1.Protection Grade of connectors are at least IP54.
- 2.Installed in the shell, and as descriped in the above standard,and the onnector disconnected for testing and maintenance purposes only.
- 3.Installed in the shell,and in the disconnected condition the connector reached at least IP54 through protective covers.
- 4.The connectors installed in cabinet and the protection grade not lower than IP54

Remarks: if in disconnected states, the connector is exposed to an industrial environment for a period of time, which would be not suitable for above-mentioned conditions.

Pollution levels II connector application examples:

- 1.The connectors on the drive motor disconnected only for the purpose of replacing damaged ones and the environmental pollution level where used being III
- 2.Connectors in the control cabinet and their pollution grade reached IP54 , At this point, they may not even need the connector' s own IP54 housing.
- 3.Connectors serving a machine of modular design which are disconnected for transporting pursopes only and enable rapid installation and commissioning,using protective cover or appropriate packaging to ensure that the connector in transit is free from contamination.

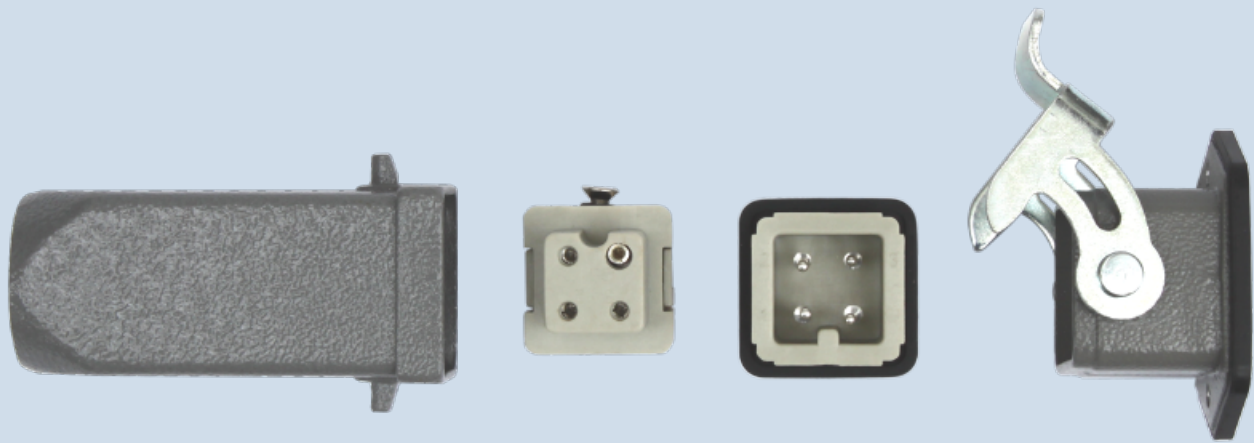
主要部件
Main Parts



- ① Cable gland
 - Waterproof cable gland
 - Metal cable gland(for double-locking latch) Flexible pipe cable gland cover
 - Reducing adapter ring
- ② Hoods
 - Standard /high construction)
 - Top entry /side entry
 - 2 or 4 bolts/2 locking Lever.
- ③ male insert、 female insert
 - Screw connection
 - Crimp connection(order contacts seperately)
 - Cage-clamp connection
- ④ Crimp Contacts(Suitable for crimping connection inserts)
 - Gold plated or Silver plated
 - Rated current: 5A,10A,16A,40A,70A,100A,200A,250A,350A,650A
- ⑤ Housing
 - bulkhead mounting,surface mounting or cable to cable ,with Standard /high structure
 - 1or2 locking levers or 4 bolts
 - With/without thermoplastic cover/ metal cover

*For customized products,please contact us

RA Series
Acc.to Connector(small size)



RA Series mini-type insert

Technical Parameters

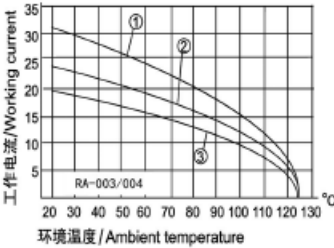
Certificate Standard		Current load ability
Acc.to	DIN VDE 61984	The limitation of current load capacity is mainly derived from the maximum temperature that can be borne by the socket containing Insert Pin. Mearsuring and controlling process acc.to DIN VDE 61984
	DIN VDE 0110	
	DIN VDE 0627	

Insert

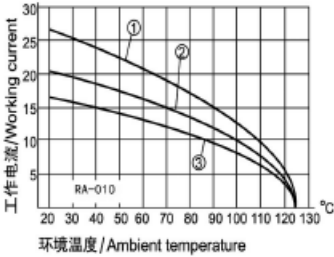
Number of Contacts	3,4,10,16,32(16x2)+PE
Electrical Data acc.to DIN VDE 61984	
RA-003 / 004 / 010 / 016 / 032-M	
-Rated Impulse Voltage	4kv
RA-003 / 004 / 010 / 016 / 032-F	
-Rated Impulse Voltage	6kv
RA-003 / 004-M, RA-003 / 004-F	
-Rated Current	10A
RA-010 / 016 / 032 -M, RA-010 / 016 / 032 -F	
-Rated Current	16A
Rated Voltage	230/400V
Pollution Degree	3
InsulationResistance	≥1010Ω
Contact Resistance	
Material	PC
Working Temperature Range	-40 C...+125 C
Flammability Class	V0 Working
Voltage (UL94)	600V
Pluggable Frequency	500

Insert Pin

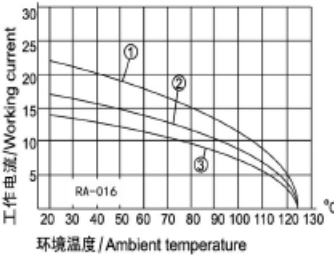
Material	Copper Alloy
Surface	Silver plated/
Treatment	Gold plated
Connection	Crimping
type	Connection
Suitable for Wire Specification	1.0-2.5mm² 18-14
AWG Tightening Torque	0.25 or 0.5 N.m



- ① 线径/wire gauge:2.5mm²
② 线径/wire gauge:1.5mm²
③ 线径/wire gauge:1.0mm²



- ① 线径/wire gauge:2.5mm²
② 线径/wire gauge:1.5mm²
③ 线径/wire gauge:1.0mm²



- ① 线径/wire gauge:2.5mm²
② 线径/wire gauge:1.5mm²
③ 线径/wire gauge:1.0mm²

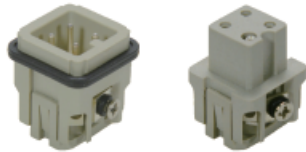
RA-003/004 mini-type insert

230/400V 10A 3/4+⊕

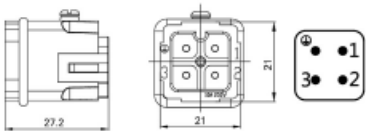
Certificate

Insert	hood/housing dimintions:Suitable for R3A ,for more details please refer to P45-46
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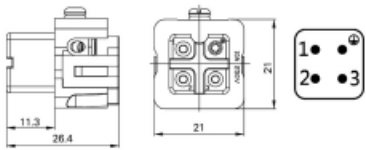
Screw connection



Insert	Model	Model No.
male	RA-003-M	0100301100
Female	RA-003-F	0100301200



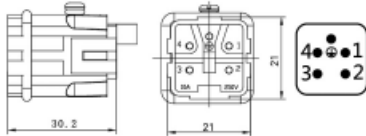
M



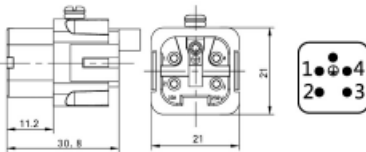
F



Insert	Model	Model No.
male	RA-004-M	0100401100
Female	RA-004-F	0100401200



M



F

RA-010 mini-type insert

250V 16A 10+ 

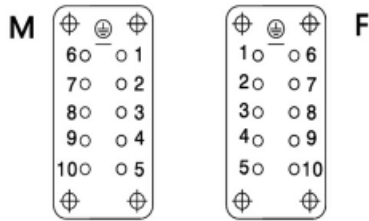
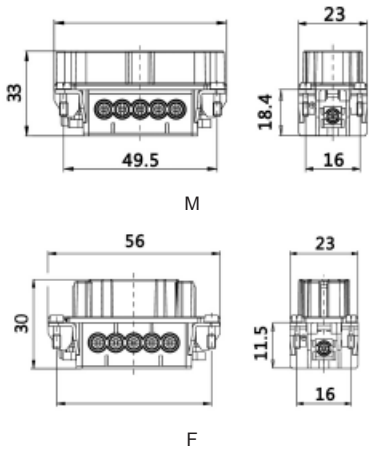
Certificate 

Insert Hood/housing dimentions:Suitable for R10A ,for more details, please refer to P47

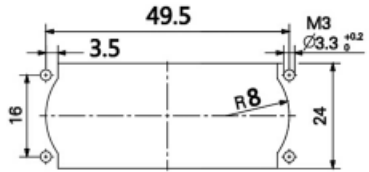
Screw connection



Insert	Model	Model No.
male	RA-010-M	0101001100
female	RA-010-F	0101001200



Contact arrangement



Panel cut out

RA-016 mini-type insert

250V 16A 16+ 

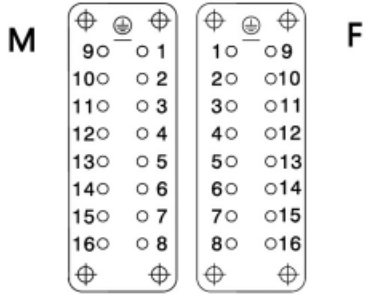
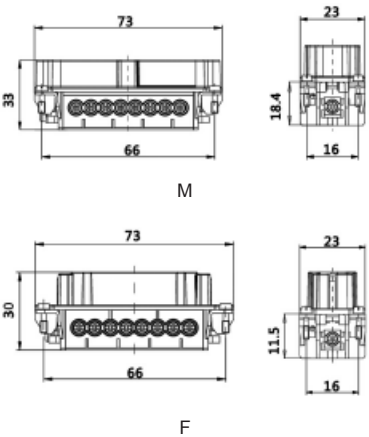
Certificate 

Insert Hoods/housing Dimentions:Suitable for R16A ,for more details, please refer to P48

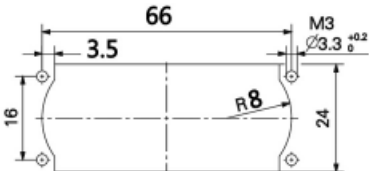
Screw connection



Insert	Model	Model No.
male	RA-016-M	0101601100
female	RA-016-F	0101601200



Contact arrangement



Panel cut out

RA-032 mini-type insert

250V 16A 32(16x2)

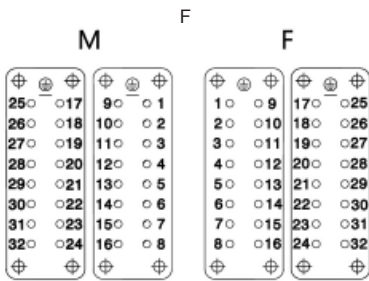
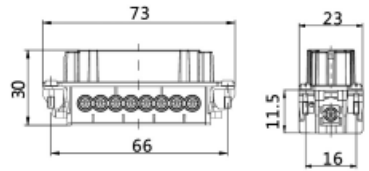
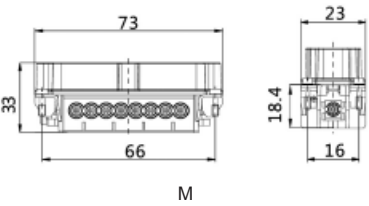
Certificate

Insert Hoods/housing Dimentions:Suitable for R32A ,for more details, please refer to P49-P50

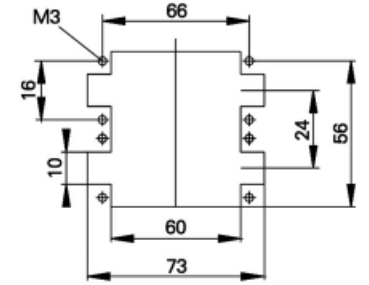
Screw connection



Insert	Model	Model No.
male	RA-032-M	0103201100
female	RA-032-F	0103201200

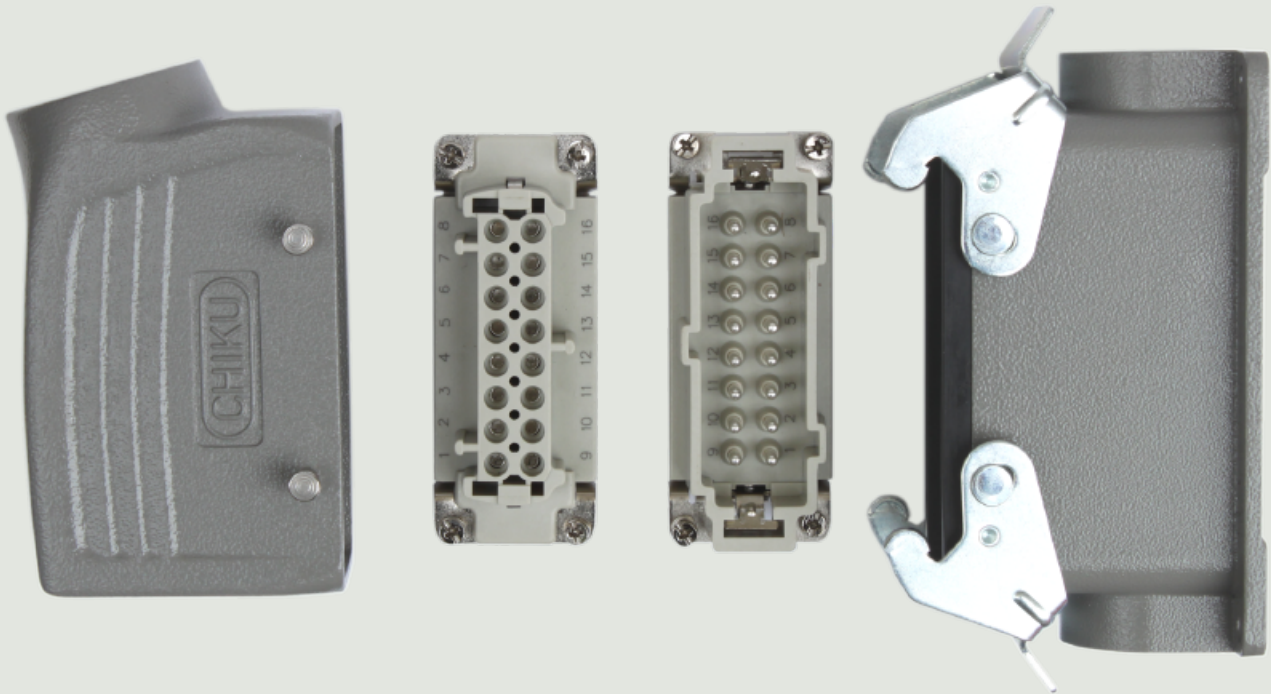


Contact arrangement



Panel cut out

RE Series
Regular Standard Connectors



RE Series Regular Inserts

Technical Parameters

Certificate Standard	Current load ability
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Acc.to DIN VDE 61984 The limitation of current load capacity is mainly derived from the maximum temperature that can be borne by the socket containing Insert Pin.
DIN VDE 0110 Measuring and controlling process acc.to DIN VDE 61984
DIN VDE 0627

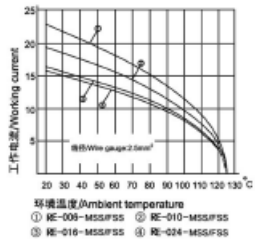
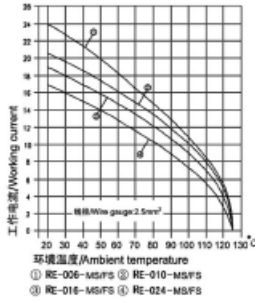
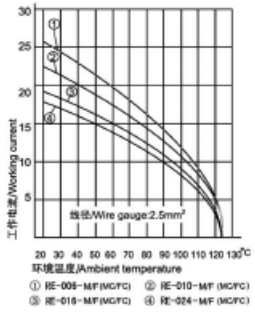


Insert

Number of Contacts	6,10,16,24,32(2x16),48(2x24)+PE Electrical Data
acc.to DIN VDE 61984	
Rated Voltage	500V
Rated Impulse Voltage	6kv
Rated Current	16A
Pollution Degree	3
Insulation Resistance	≥10 ¹⁰ Ω
Contact Resistance	< 1m Ω
Material	PC
Working Temperature Range	-40℃...+125℃
Flammability Class	V0 Working Voltage (UL94)
600V Pluggable Frequency	>500

Insert Pin

Material	Copper Alloy Silver plated/Gold plated
Surface Treatment	
Screw Connection	
-Wire Specification	1.0-2.5mm ²
-AWG	26-14
-Tightening Torque	0.5 N.m
-Stripping Length	7.5mm



RE-006 Regular Insert

500V 16A 6+ ⊕

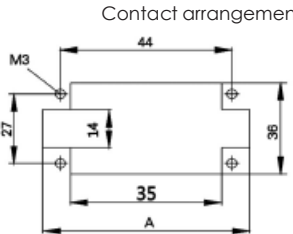
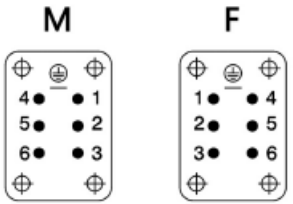
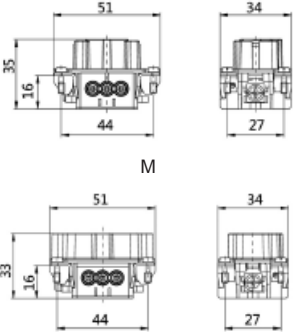
Certificate

Insert	Hood/housing Dimention:Suitable for R6B ,please refer to P51-P52
--------	--

Screw connection



Insert	Model	Model No.
male	RE-006-M	0200601100
Female	RE-006-F	0200601200



Panel cut out

RE-010 Regular Insert

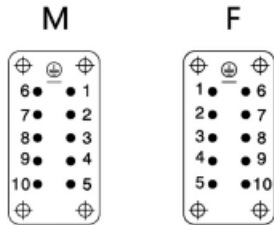
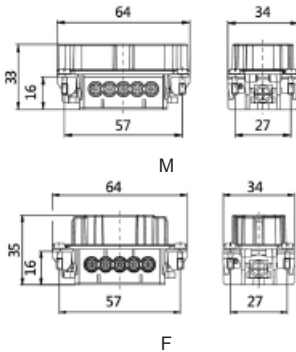
500V 16A 10+⊕

Certificate 

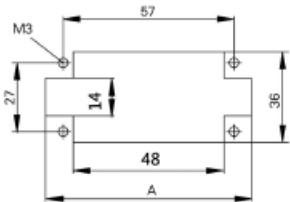
Insert	Hood/housing dimentions:Suitable for R10B,please refer to P53-P56
Screw connection	



Insert	Model	Model No.
male	RE-010-M	0201001100
Female	RE-010-F	0201001200



Contact arrangement



Panel cut out

RE-016 regular Insert

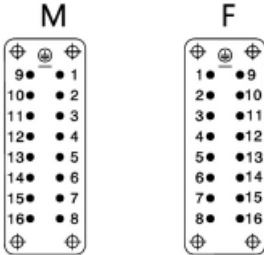
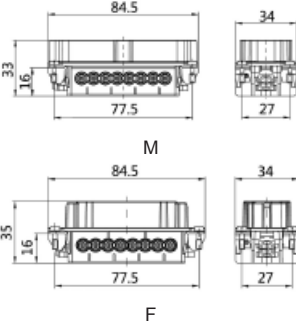
500V 16A 16+⊕

Certificate 

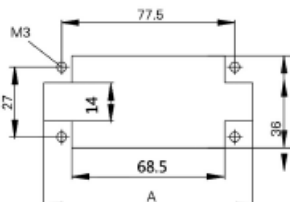
Insert	Hood/housing dimentions:Suitable for R16B ,please refer to P57-P61
Screw connection	



Insert	Model	Model No.
male	RE-016-M	0201601100
Female	RE-016-F	0201601200



Contact arrangement



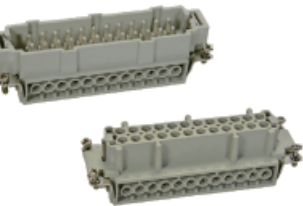
Panel cut out

RE-024 regular insert

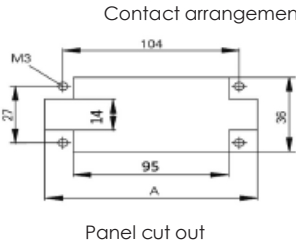
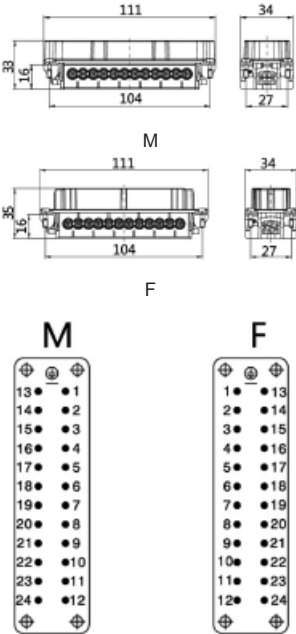
500V 16A 24+⊕

Certificate 

Insert	Hood/housing dimentions:Suitable for R24B,please refer to P62-P66
Screw connection	



Insert	Model	Model No.
Male	RE-024-M	0202401100
Female	RE-024-F	0202401200



RE-032 regular Insert

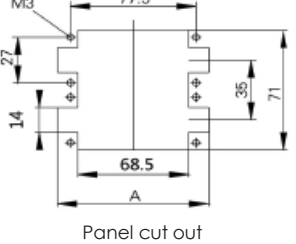
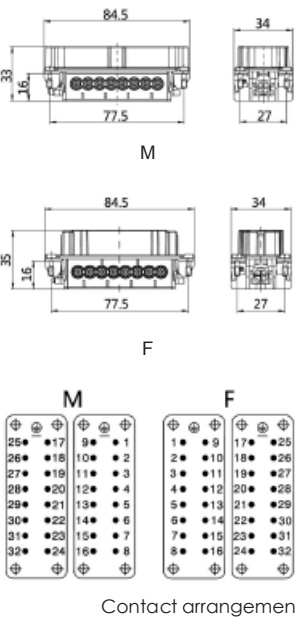
500V 16A 32(16x2)+⊕

Certificate 

Insert	hood/housing dimentions:Suitable for R32B ,please refer to P67-P68.
Screw connection	



Insert	Model	Model No.
male	RE-032-M	0203201100
Female	RE-032-F	0203201200



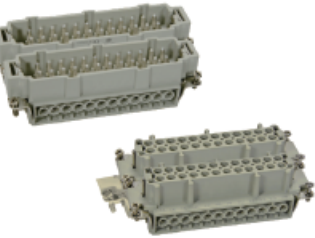
RE-048 regular Insert

500V 16A 48(24x2)+⊕

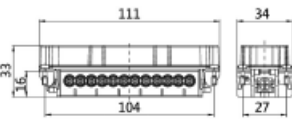
Certificate 

Insert Hood/housing dimentions:Suitable for R32A housing,for more details, please refer to P49-P50

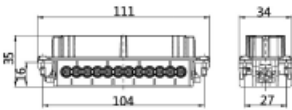
Screw connection



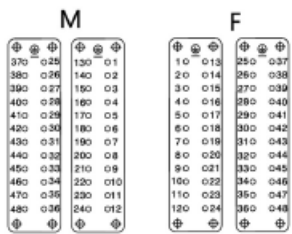
Insert	Model	Model No.
male	RE-048-M	0204801100
Female	RE-048-F	0204801200



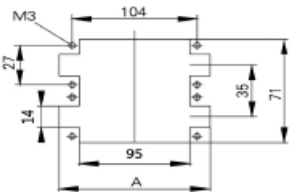
M



F

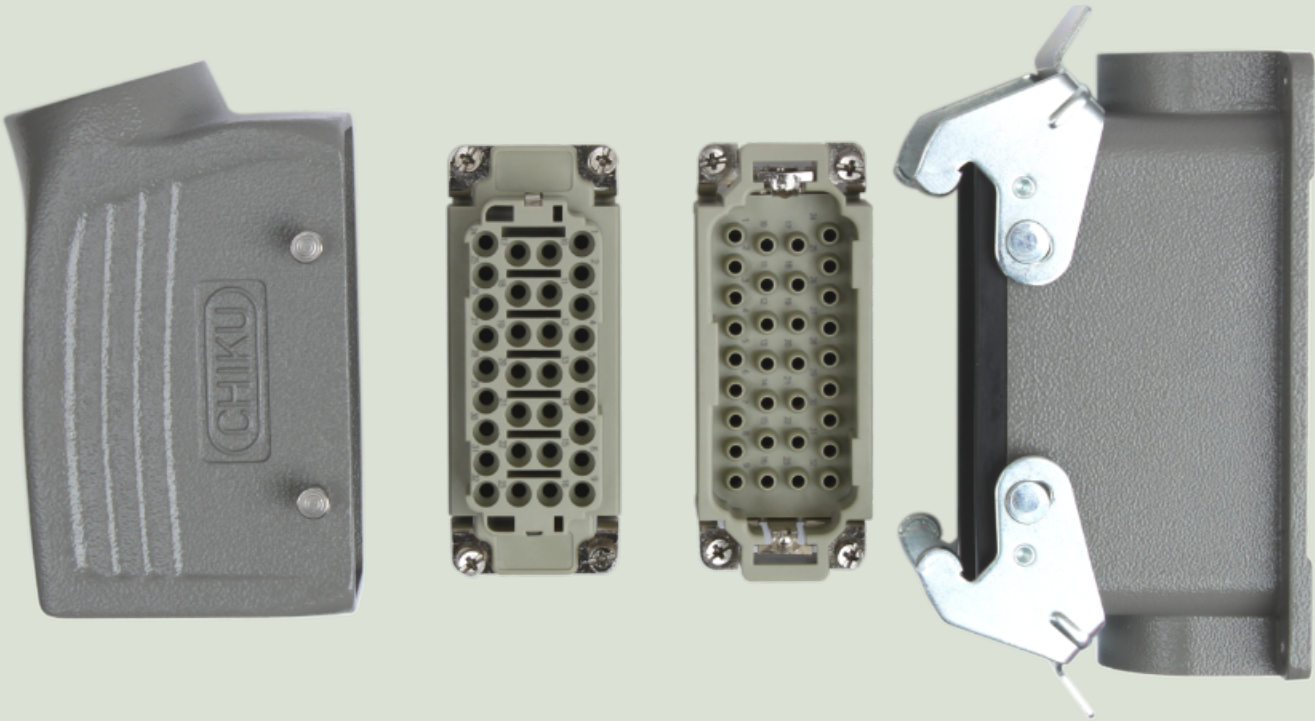


Contact arrangement



Panel cut out

REE Series
High density type connector



REE Series High Density Type Insert

Technical Parameters

Certificate Standard	Current load ability
----------------------	----------------------

Acc.to DIN VDE 61984 The limitation of current load capacity is mainly derived from the maximum temperature that can be borne by the socket containing Insert Pin.
DIN VDE 0110 Measuring and controlling process acc.to DIN VDE 61984
DIN VDE 0627

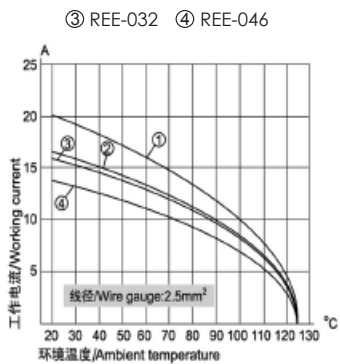
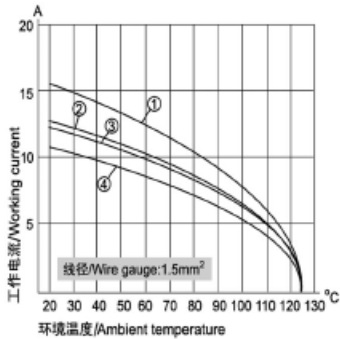


Insert

Number of Contacts	32,46,64(32x2),92(46x2)+PE
Electrical Data acc.to DIN VDE 61984	
Rated Voltage	500V
Rated Impulse Voltage	6kv
Rated Current	16A
Pollution Degree	3
Insulation Resistance	≥10 ¹⁰ Ω
Contact Resistance	< 1m Ω
Material	PC
Working Temperature Range	-40℃...+125℃
Flammability Class	V0
Working Voltage (UL94)	600V
Pluggable Frequency	>500次

Insert Pin

Material	Copper Alloy Silver plated/Gold plated
Surface Treatment	
rimp connection	0.14-4.0mm ² 26-12
Wire Specification AWG	
Stripping Length	7.5mm



REE-032 High Density Type Insert

500V 16A 32+ Ⓢ

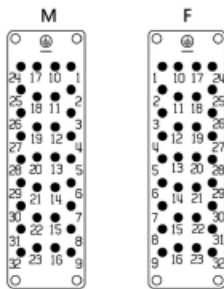
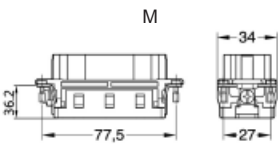
Certificate

Insert	Hood/housing dimintions:Suitable for R16B ,please refer to P57-P61
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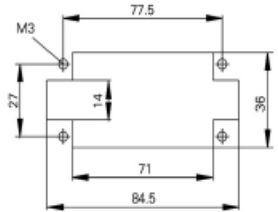
Crimp connection (please order crimp contact separately.)



Insert	Model	Model No.
male	REE-032-MC	0303202100
Female	REE-032-FC	0303202200



Contact arrangement

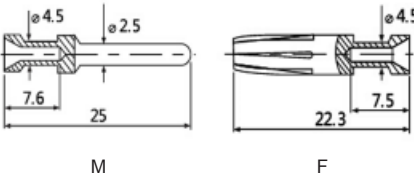
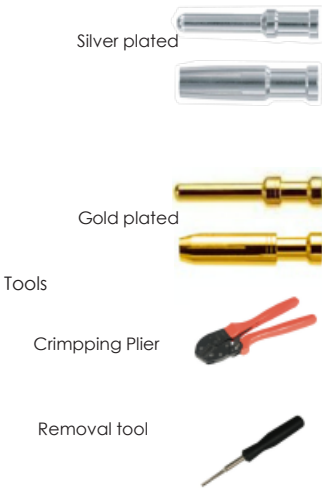


Panel cut out

Enclosures

16A Crimp contact
Contact resistance< 1m Ω

male	Model No.	female	Model No.
ESM-0.5	8116010101	ESF-0.5	8116010102
ESM-0.75	8116020101	ESF-0.75	8116020102
ESM-1.0	8116030101	ESF-1.0	8116030102
ESM-1.5	8116040101	ESF-1.5	8116040102
ESM-2.5	8116050101	ESF-2.5	8116050102
ESM-4.0	8116060101	ESF-4.0	8116060102
EGM-0.5	8116010201	EGF-0.5	8116010202
EGM-0.75	8116020201	EGF-0.75	8116020202
EGM-1.0	8116030201	EGF-1.0	8116030202
EGM-1.5	8116040201	EGF-1.5	8116040202
EGM-2.5	8116050201	EGF-2.5	8116050202
EGM-4.0	8116060201	EGF-4.0	8116060202



crimp wire range	Model	Model No.
0.5-4 mm ²	TL02G	9301001
Suitable for	Model	Model No.
16ACrimp pin	TL01	9302001

Note	Wire Specification	Stripping Length
NO GROOVE	0.5 mm ² /AWG20	7.5mm
1 GROOVE	0.75 mm ² /AWG18	7.5mm
1 GROOVE	1 mm ² /AWG18	7.5mm
2 GROOVE	1.5 mm ² /AWG16	7.5mm
3 GROOVE	2.5 mm ² /AWG14	7.5mm
NO GROOVE	4 mm ² /AWG12	7.5mm

REE-046 High density typeInsert

500V 16A 46+ 

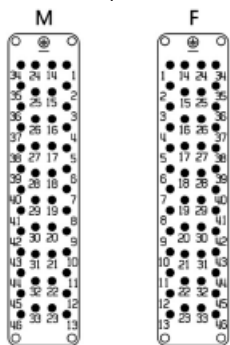
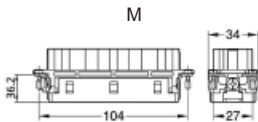
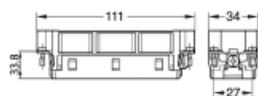
Certificate 

Insert hood/housing dimentions:Suitable for R24B,please refer to P62-P66

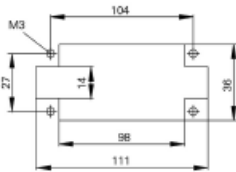
Crimp connection (Please order crimp contact seperately)



Insert	Model	Model No.
Male	REE-046-MC	0304602100
Female	REE-046-FC	0304602200



Contact arrangement

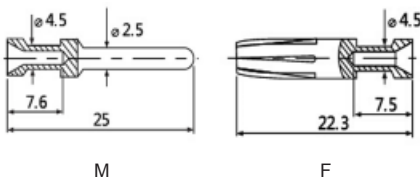


Panel cut out

Enclosures

16A Crimp pin
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	ESM-0.5	8116010101	ESF-0.5	8116010102
	ESM-0.75	8116020101	ESF-0.75	8116020102
	ESM-1.0	8116030101	ESF-1.0	8116030102
	ESM-1.5	8116040101	ESF-1.5	8116040102
	ESM-2.5	8116050101	ESF-2.5	8116050102
Gold plated	ESM-4.0	8116060101	ESF-4.0	8116060102
	EGM-0.5	8116010201	EGF-0.5	8116010202
	EGM-0.75	8116020201	EGF-0.75	8116020202
	EGM-1.0	8116030201	EGF-1.0	8116030202
	EGM-1.5	8116040201	EGF-1.5	8116040202
Tools	EGM-2.5	8116050201	EGF-2.5	8116050202
	EGM-4.0	8116060201	EGF-4.0	8116060202



Note	Wire Specification	Stripping Length
NO GROOVE	0.5 mm ² /AWG20	7.5mm
1 GROOVE	0.75 mm ² /AWG18	7.5mm
1 GROOVE	1 mm ² /AWG18	7.5mm
2 GROOVE	1.5 mm ² /AWG16	7.5mm
3 GROOVE	2.5 mm ² /AWG14	7.5mm
NO GROOVE	4 mm ² /AWG12	7.5mm

crimp wire range	Model	Model No.
0.5-4 mm ²	TL02G	9301001
Suitable for	Model	Model No.
16ACrimp pin	TL01	9302001

REE-064 High density typeInsert

500V 16A 64 (32x2) + 

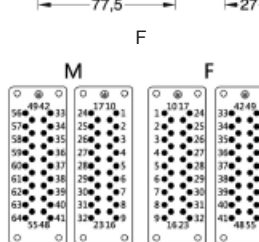
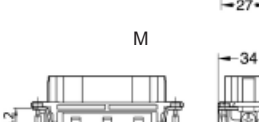
Certificate 

Insert Hood/housing dimentions:Suitable for R32B ,please refer to P67-P68

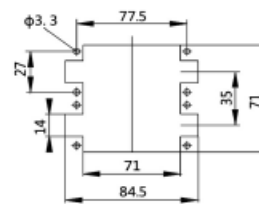
Crimp connection (Please order crimp contact seperately)



Insert	Model	Model No.
male	REE-064-MC	0306402100
Female	REE-064-FC	0306402400



Contact arrangement

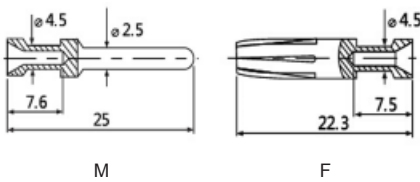


Panel cut out

Enclosures

16A Crimp contact
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	ESM-0.5	8116010101	ESF-0.5	8116010102
	ESM-0.75	8116020101	ESF-0.75	8116020102
	ESM-1.0	8116030101	ESF-1.0	8116030102
	ESM-1.5	8116040101	ESF-1.5	8116040102
	ESM-2.5	8116050101	ESF-2.5	8116050102
Gold plated	ESM-4.0	8116060101	ESF-4.0	8116060102
	EGM-0.5	8116010201	EGF-0.5	8116010202
	EGM-0.75	8116020201	EGF-0.75	8116020202
	EGM-1.0	8116030201	EGF-1.0	8116030202
	EGM-1.5	8116040201	EGF-1.5	8116040202
Tools	EGM-2.5	8116050201	EGF-2.5	8116050202
	EGM-4.0	8116060201	EGF-4.0	8116060202



Note	Wire Specification	Stripping Length
NO GROOVE	0.5 mm ² /AWG20	7.5mm
1 GROOVE	0.75 mm ² /AWG18	7.5mm
1 GROOVE	1 mm ² /AWG18	7.5mm
2 GROOVE	1.5 mm ² /AWG16	7.5mm
3 GROOVE	2.5 mm ² /AWG14	7.5mm
NO GROOVE	4 mm ² /AWG12	7.5mm

crimp wire range	Model	Model No.
0.5-4 mm ²	TL02G	9301001
Suitable for	Model	Model No.
16ACrimp pin	TL01	9302001

REE-092 High density typeInsert

500V 16A 92(46x2)+

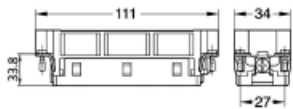
Certificate

Insert Hood/housing dimentions:Suitable for R48B,please refer to P69

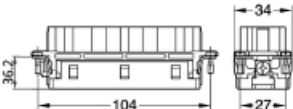
Crimp connection (Please order crimp pin seperately)



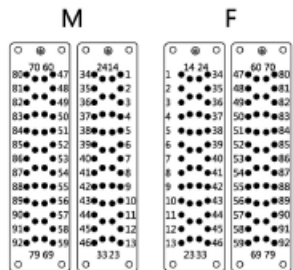
Insert	Model	Model No.
male	REE-092-MC	0309202100
Female	REE-092-FC	0309202200



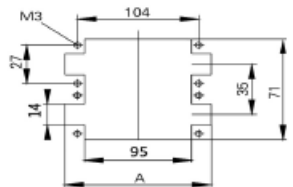
M



F



Contact arrangement

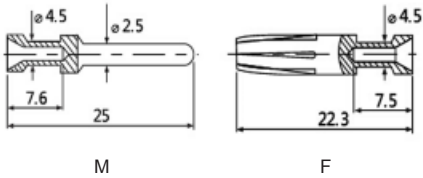


Panel cut out

Enclosures

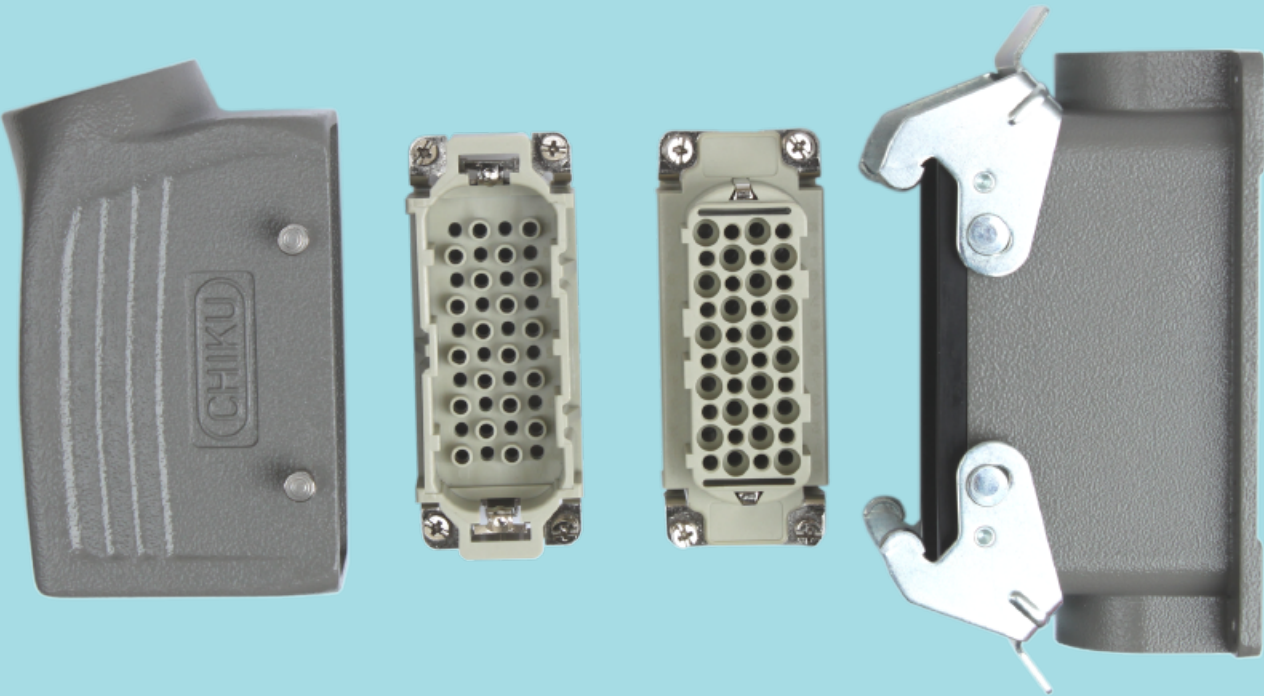
16A Crimp Contact
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	ESM-0.5	8116010101	ESF-0.5	8116010102
	ESM-0.75	8116020101	ESF-0.75	8116020102
	ESM-1.0	8116030101	ESF-1.0	8116030102
	ESM-1.5	8116040101	ESF-1.5	8116040102
	ESM-2.5	8116050101	ESF-2.5	8116050102
Gold plated	EGM-4.0	8116060101	EGF-4.0	8116060102
	EGM-0.5	8116010201	EGF-0.5	8116010202
	EGM-0.75	8116020201	EGF-0.75	8116020202
	EGM-1.0	8116030201	EGF-1.0	8116030202
	EGM-1.5	8116040201	EGF-1.5	8116040202
Tools	EGM-2.5	8116050201	EGF-2.5	8116050202
	EGM-4.0	8116060201	EGF-4.0	8116060202



	Note	Wire Specification	Stripping Length
Crimping Plier	crimp wire range	Model	Model No.
	0.5-4 mm²	TL02G	9301001
Remod tool	Suitable for 16ACrimp pin	Model TL01	Model No. 9302001

RD/RDD
Series High density
type connector



RD Series High density typeInsert

Technical Parameters

Certificate Standard	Current load ability
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Acc.to DIN VDE 61984 The limitation of current load capacity is mainly derived from the maximum temperature that can be borne by the socket containing Insert Pin.
DIN VDE 0110 Measuring and controlling process acc.to DIN VDE 61984
DIN VDE 0627

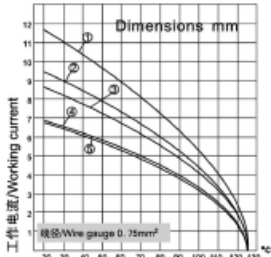


Insert

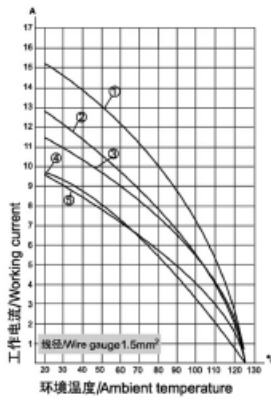
Number of Contacts	7,8,15,25,40,50(25x2),64,80(40x2),128(64x2)+PE
Electrical Data acc.to DIN VDE 61984	
Rated Voltage	250V
Rated Impulse Voltage	4kv
Rated Current	10A
Pollution Degree	3
Insulation Resistance	≥10 ¹⁰ Ω
Contact Resistance	< 1m Ω
Material	PC
Working Temperature Range	-40℃
...+125℃	
Flammability Class	V0
Working Voltage (UL94)	600V
Pluggable Frequency	>500次

Insert Pin

Material	Copper Alloy
Surface Treatment	Silver plated/Gold plated
Crimp	
-Wire Specification	0.14-2.5mm ² 26-14
AWG	8.0mm
-Stripping Length	



① RD-007 ② RD-015 ③ RD-025
④ RD-040 ⑤ RD-064



① RD-007 ② RD-015 ③ RD-025
④ RD-040 ⑤ RD-064

RD-007 High density typeInsert

250V 10A 7+ ⊕

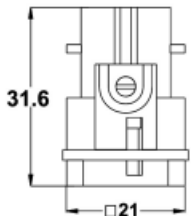
Certificate

Insert	Hood/housing dimentions:Suitable for R3A ,for more details please refer to P45-46
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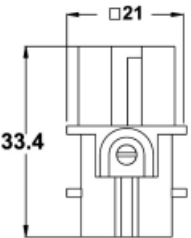
Crimp connection (Please order crimp pin seperately)



Insert	Model	Model No.
male	RD-007-MC	0400702100
Female	RD-007-FC	0400702200



M



F



Contact arrangement

Enclosures

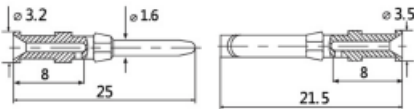
10A Crimp pin
Contact resistance< 1m Ω



Tools



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm
Suitable for	Model	Model No.			
	TL00	9303001			

RD-008 High density typeInsert

50–120V 10A 8+ 

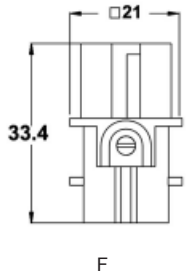
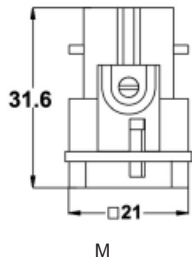
Certificate 

Insert hood/housing dimentions:Suitable for R3A ,for more details please refer to P45-46

Crimp connection (Please order crimp pin seperately)



Insert	Model	Model No.
male	RD-008-MC	0400802100
Female	RD-008-FC	0400802200

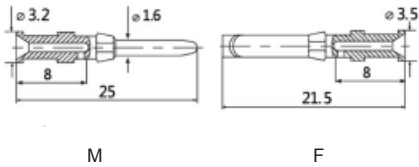


Contact arrangement

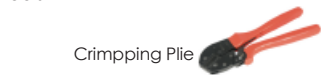
Enclosures

10A Crimp pin
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102
Gold plated	DGM-0.5	8110010201	DGF-0.5	8110010202
	DGM-0.75	8110020201	DGF-0.75	8110020202
	DGM-1.0	8110030201	DGF-1.0	8110030202
	DGM-1.5	8110040201	DGF-1.5	8110040202
	DGM-2.5	8110050201	DGF-2.5	8110050202



Tools



Removal tool



crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm
Suitable for	Model	Model No.			
10ACrimp pin	TL00	9303001			

RD-015 High density typeInsert

250V 10A 15+ 

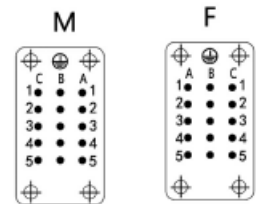
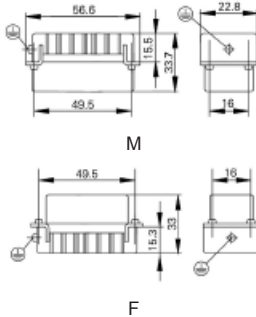
Certificate 

Insert hood/housing dimentions:Suitable for R10A housing,for details. please refer to P47

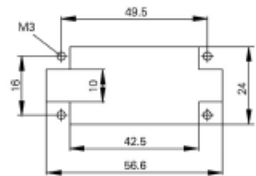
Crimp connection (Please order crimp pin seperately)



Insert	Model	Model No.
male	RD-015-MC	0401502100
Female	RD-015-FC	0401502200



Contact arrangement

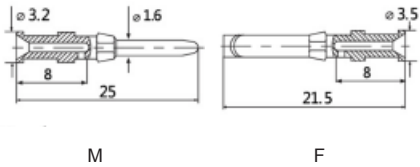


Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102
Gold plated	DGM-0.5	8110010201	DGF-0.5	8110010202
	DGM-0.75	8110020201	DGF-0.75	8110020202
	DGM-1.0	8110030201	DGF-1.0	8110030202
	DGM-1.5	8110040201	DGF-1.5	8110040202
	DGM-2.5	8110050201	DGF-2.5	8110050202



Tools



Removal tool



crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm
Suitable for	Model	Model No.			
10A Crimp pin	TL100	9303001			

RD-025 High density typeInsert

250V 10A 25+⊕

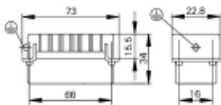
Certificate 

Insert Hood/housing dimentions:Suitable for R16A housing,for more details. Please refer to P48

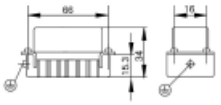
Crimp connection (Please order crimp pin seperately)



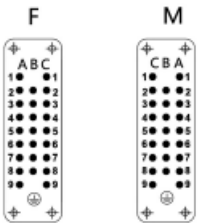
Insert	Model	Model No.
male	RD-025-MC	0402502100
Female	RD-025-FC	0402502200



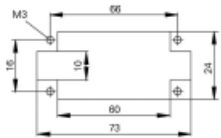
M



F



Contact arrangement



Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

Silver plated



Gold plated



Tools

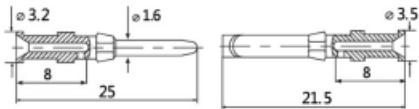
Crimpping Plie



Remod tool



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm
Suitable for	Model	Model No.			
10ACrimp pin	TL00	9303001			

RD-040 High density typeInsert

250V 10A 40+⊕

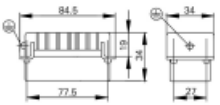
Certificate 

Insert Hood/housing dimentions:Suitable for R16B ,please refer to P57-P61

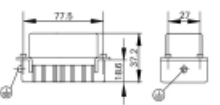
Crimp connection (Please order crimp pin seperately)



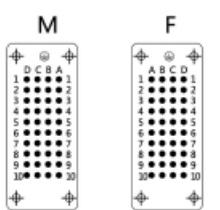
Insert	Model	Model No.
male	RD-040-MC	0404002100
Female	RD-040-FC	0404002200



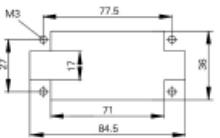
M



F



Contact arrangement



Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

Silver plated



Gold plated



Tools

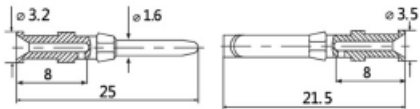
Crimpping Plier



Remod tool



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm
Suitable for	Model	Model No.			
10ACrimp pin	TL00	9303001			

RD-050 High density typeInsert

250V 10A 50(25x2)+⊕

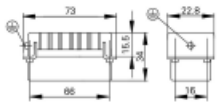
Certification

Insert Hood/housing dimentions:Suitable for R32A housing,for more details. please refer to P49-P50

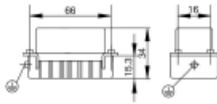
Crimp connection (Please order crimp pin seperately)



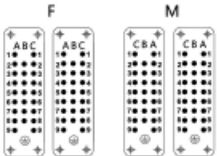
Insert	Model	Model No.
male	RD-050-MC	0405002100
Female	RD-050-FC	0405002200



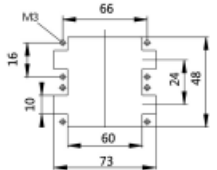
M



F



Contact arrangement

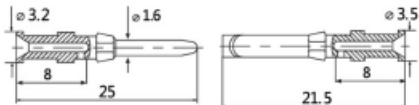


Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

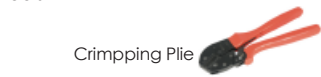
	male	Model No.	female	Model No.
Silver plc	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102
Gold	DGM-0.5	8110010201	DGF-0.5	8110010202
	DGM-0.75	8110020201	DGF-0.75	8110020202
	DGM-1.0	8110030201	DGF-1.0	8110030202
	DGM-1.5	8110040201	DGF-1.5	8110040202
	DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

Tools



crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
Suitable for 10ACrimp pin	TL00	9303001	2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

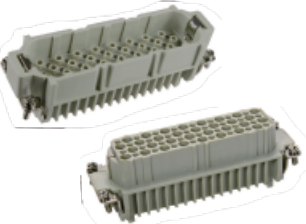
RD-064 High density typeInsert

250V 10A 64+⊕

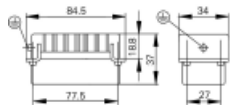
Certification

Insert Hood/housing dimentions:Suitable for R24B ,please refer to P62-P66

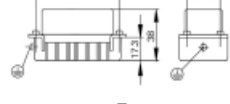
Crimp connection (Please order crimp pin seperately)



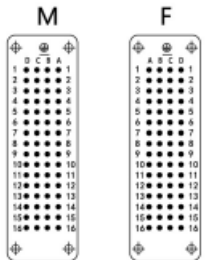
Insert	Model	Model No.
male	RD-064-MC	0406402100
Female	RD-064-FC	0406402200



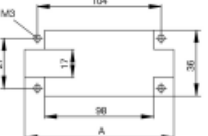
M



F



Contact arrangement

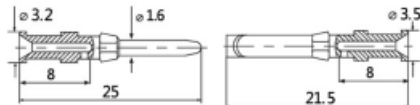


Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102
Gold plated	DGM-0.5	8110010201	DGF-0.5	8110010202
	DGM-0.75	8110020201	DGF-0.75	8110020202
	DGM-1.0	8110030201	DGF-1.0	8110030202
	DGM-1.5	8110040201	DGF-1.5	8110040202
	DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

Tools



crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
Suitable for 10ACrimp pin	TL00	9303001	2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

RD-080 High density typeInsert

250V 10A 80(40x2)+ ⊕

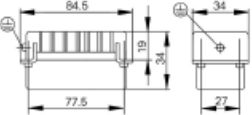
Certificc

Insert hood/housing dimentions:Suitable for R32B,please refer to P67-P68

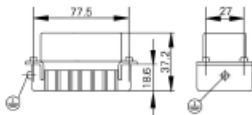
Crimp connection (Please order crimp pin seperately)



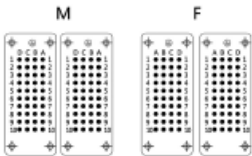
Insert	Model	Model No.
male	RD-080-MC	0408002100
Female	RD-080-FC	0408002200



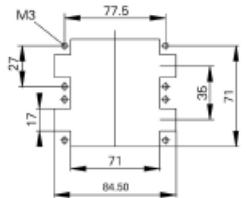
M



F



Contact arrangement



Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

Silver plated



Gold plated



Tools

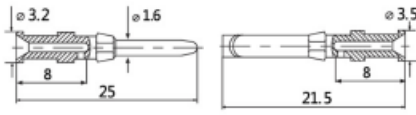
Crimpping Plier



Remod tool



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

RD-128 High density typeInsert

250V 10A 128(64x2)+ ⊕

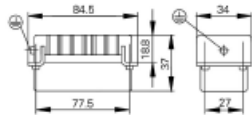
Certificc

Insert hood/housing dimentions:Suitable for R48B ,please refer to P69

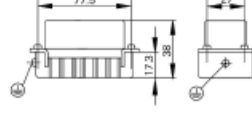
Crimp connection (Please order crimp pin seperately)



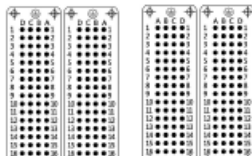
Insert	Model	Model No.
male	RD-0128-MC	04012802100
Female	RD-0128-FC	04012802200



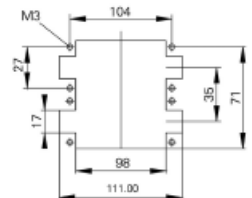
M



F



Contact arrangement



Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

Silver plated



Gold plated



Tools

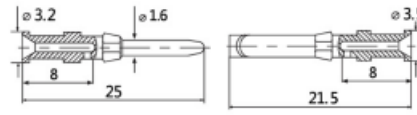
Crimpping Plier



Remod tool



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

RDD Series High density typeInsert

Technical Parameters

Certificate Standard	Current load ability
----------------------	----------------------

Acc.to DIN VDE 61984 The limitation of current load capacity is mainly derived from the maximum temperature that can be borne by the socket containing Insert Pin.
DIN VDE 0110 Measuring and controlling process acc.to DIN VDE 61984
DIN VDE 0627

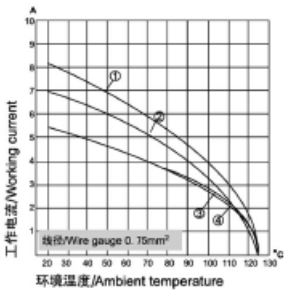


Insert

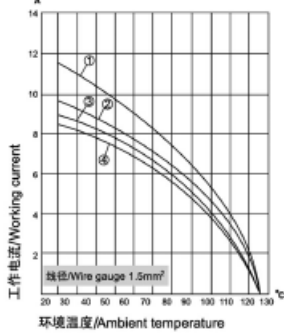
Number of Contacts	4,42,72,108,144(72x2), 216(108x2)+PE Electrical Data acc.to
DIN VDE 61984	
Rated Voltage	250V
Rated Impulse Voltage	4kv Rated Current
10A Pollution Degree	3 Insulation Resistance
≥10 ¹⁰ Ω	
Contact Resistance	< 3m
material	PC
Working Temperature Range	-40℃...+125℃
Flammability Class	V0
Working Voltage (UL94)	600V
Pluggable Frequency	>500

Insert Pin

Material	Copper Alloy Silver plated/ Gold plated
Surface Treatment	
Crimp	
connection	
Wire Specification AWG -	0.14-2.5mm ² 26-14
-Stripping Length	7.5mm



①RDD-024 ②RDD-042
③RDD-072 ④RDD-108



①RDD-024 ②RDD-042
③RDD-072 ④RDD-108

RDD-024 High density typeInsert

250V 10A 24+⊕

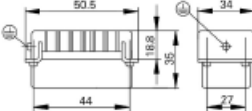
Certificate

Insert	Hood/housing dimentions:Suitable for R6B ,please refer to P51-P52
--------	---

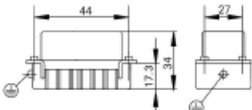
Crimp connection (Please order crimp pin seperately)



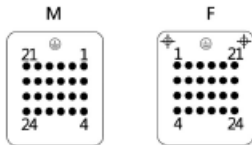
Insert	Model	Model No.
male	RDD-024-MC	0502402100
Female	RDD-024-FC	0502402200



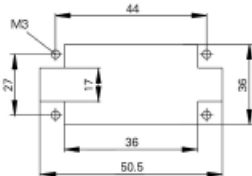
M



F



Contact arrangement

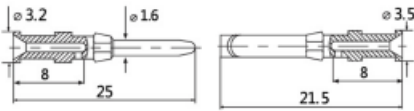


Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102
Gold plated	DGM-0.5	8110010201	DGF-0.5	8110010202
	DGM-0.75	8110020201	DGF-0.75	8110020202
	DGM-1.0	8110030201	DGF-1.0	8110030202
	DGM-1.5	8110040201	DGF-1.5	8110040202
	DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

	Tools	crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
Silver plated		0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
					1 GROOVE	0.75 mm ² /AWG18	8.0mm
Gold plated					1 GROOVE	1 mm ² /AWG18	8.0mm
					2 GROOVE	1.5 mm ² /AWG16	8.0mm
Tools		Suitable for	Model	Model No.	3 GROOVE	2.5 mm ² /AWG14	
		10ACrimp pin	TL00	9303001			

RDD-042 High density typeInsert

250V 10A 42+ 

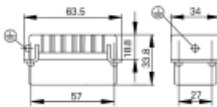
Certificate 

Insert Hood/housing dimentions:Suitable for R10B,please refer to P53-P56

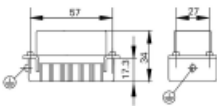
Crimp connection (Please order crimp pin seperately)



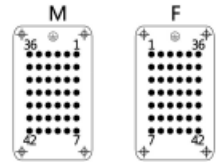
Insert	Model	Model No.
male	RDD-042-MC	0504202100
Female	RDD-042-FC	0504202200



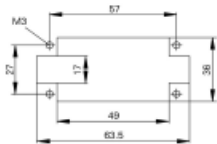
M



F



Contact arrangement

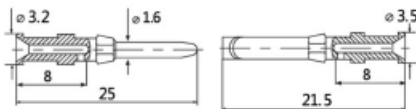


Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102
Gold plated	DGM-0.5	8110010201	DGF-0.5	8110010202
	DGM-0.75	8110020201	DGF-0.75	8110020202
	DGM-1.0	8110030201	DGF-1.0	8110030202
	DGM-1.5	8110040201	DGF-1.5	8110040202
	DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

Tools



Crimping Plier



Removal tool

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
Suitable for 10ACrimp pin	TL00	9303001	2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

RDD-072 High density typeInsert

250V 10A 72+ 

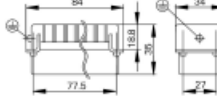
Certificate 

Insert Hood/housing dimentions:Suitable for R16B ,please refer to P57-P61

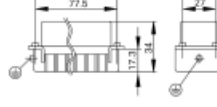
Crimp connection (Please order crimp pin seperately)



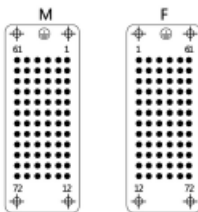
Insert	Model	Model No.
male	RDD-072-MC	0507202100
Female	RDD-072-FC	0507202200



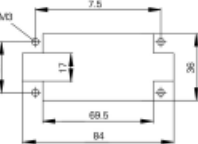
M



F



Contact arrangement

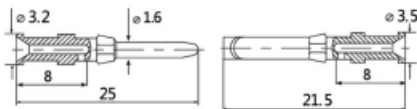


Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102
Gold plated	DGM-0.5	8110010201	DGF-0.5	8110010202
	DGM-0.75	8110020201	DGF-0.75	8110020202
	DGM-1.0	8110030201	DGF-1.0	8110030202
	DGM-1.5	8110040201	DGF-1.5	8110040202
	DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

Tools



Crimping Plier



Removal tool

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
Suitable for 10ACrimp pin	TL00	9303001	2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

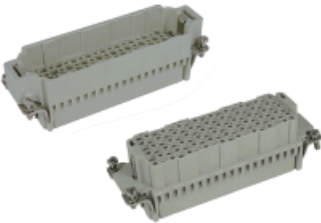
RDD-108 High density typeInsert

250V 10A 108+ ⊕

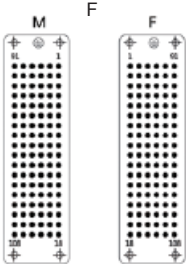
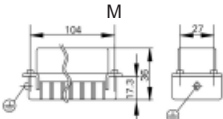
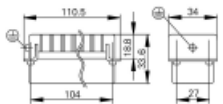
Certificate 

Insert Hood/housing dimentions:Suitable for R24B,please refer to P62-P66

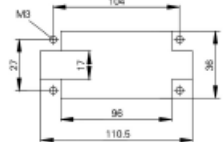
Crimp connection (Please order crimp pin seperately)



Insert	Model	Model No.
male	RDD-108-MC	0510802100
Female	RDD-108-FC	0510802200



Contact arrangement



Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

Silver plated



Gold plated



Tools

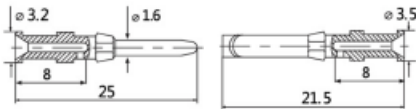
Crimpping Plier



Remod tool



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

Suitable for	Model	Model No.
10ACrimp pin	TL00	9303001

RDD-144 High density typeInsert

250V 10A 144(72x2)+ ⊕

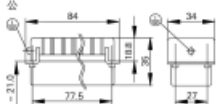
Certificate 

Insert hood/housing dimentions:Suitable for R32B ,please refer to P67-P68

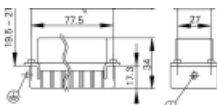
Crimp connection (Please order crimp pin seperately)



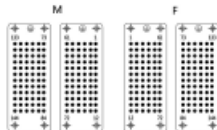
Insert	Model	Model No.
male	RDD-0144-MC	05014402100
Female	RDD-0144-FC	05014402200



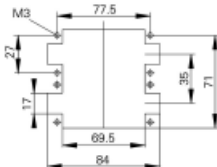
M



F



Contact arrangement



Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

Silver plated



Gold plated



Tools

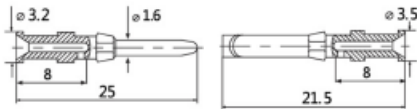
Crimpping Plier



Remod tool



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202



M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm

Suitable for	Model	Model No.
10ACrimp pin	TL00	9303001

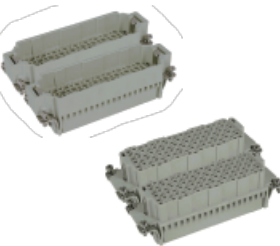
RDD-216 High density typeInsert

250V 10A 216(108x2)+

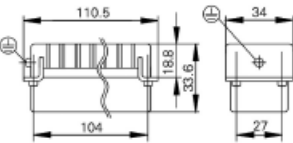
Certification

Insert Hood/housing dimentions:Suitable for R48B,please refer to P69

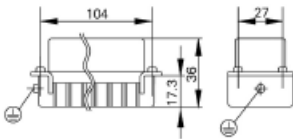
Crimp connection (Please order crimp pin seperately)



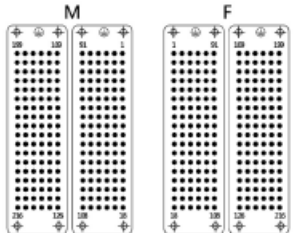
Insert	Model	Model No.
male	RDD-216-MC	0521602100
female	RDD-216-FC	0521602200



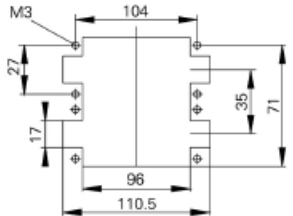
M



F



Contact arrangement



Panel cut out

Enclosures

10A Crimp pin
Contact resistance< 1m Ω

Silver plated



Gold plate



Tools

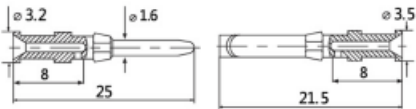
Crimpping Plie



Remod tool



male	Model No.	female	Model No.
DSM-0.5	8110010101	DSF-0.5	8110010102
DSM-0.75	8110020101	DSF-0.75	8110020102
DSM-1.0	8110030101	DSF-1.0	8110030102
DSM-1.5	8110040101	DSF-1.5	8110040102
DSM-2.5	8110050101	DSF-2.5	8110050102
DGM-0.5	8110010201	DGF-0.5	8110010202
DGM-0.75	8110020201	DGF-0.75	8110020202
DGM-1.0	8110030201	DGF-1.0	8110030202
DGM-1.5	8110040201	DGF-1.5	8110040202
DGM-2.5	8110050201	DGF-2.5	8110050202

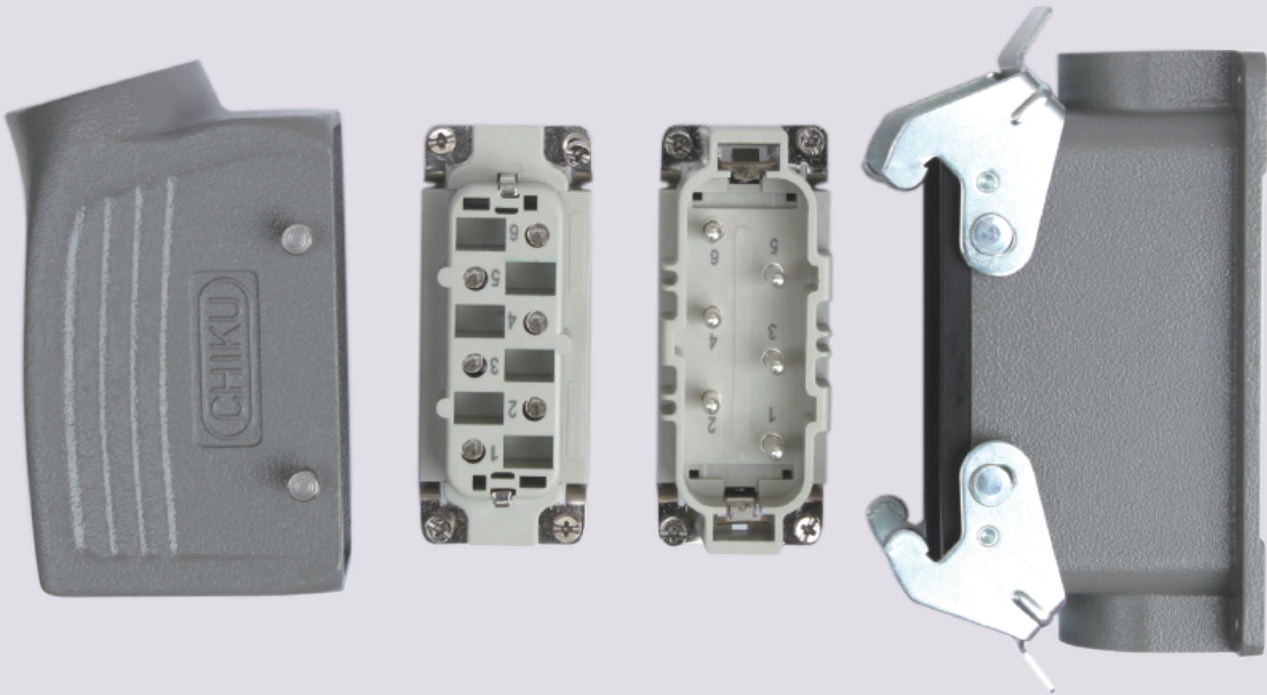


M

F

crimp wire range	Model	Model No.	Note	Wire Specification	Stripping Length
0.5-4 mm ²	TL02G	9301001	NO GROOVE	0.5 mm ² /AWG20	8.0mm
			1 GROOVE	0.75 mm ² /AWG18	8.0mm
			1 GROOVE	1 mm ² /AWG18	8.0mm
			2 GROOVE	1.5 mm ² /AWG16	8.0mm
			3 GROOVE	2.5 mm ² /AWG14	8.0mm
Suitable for	Model	Model No.			
10ACrimp pin	TL00	9303001			

RSB Series
35A high current type
connector



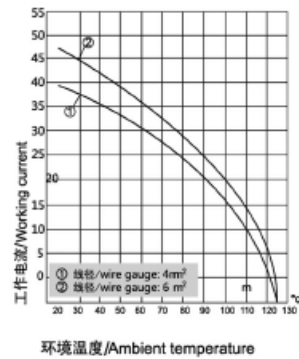
RSB Series high current typeInsert

Technical Parameters

Certificate Standard	Current load ability
----------------------	----------------------

Acc.to DIN VDE 61984 The limitation of current load capacity is mainly derived from the maximum temperature that can be borne by the socket containing Insert Pin.
DIN VDE 0110 Measuring and controlling process acc.to DIN VDE 61984
DIN VDE 0627

	
Insert	
Number of Contacts	6,12+PE
Electrical Data acc.to DIN VDE 61984	
Rated Voltage	400/690V
Rated Impulse Voltage	6kv
Rated Current	35A
Pollution Degree	3
Insulation Resistance	$\geq 10^{10} \Omega$
Contact Resistance	$< 1 \text{ m} \Omega$
Material	PC
Working Temperature Range	-40-125
Flammability Class	V0
Working Voltage (UL94)	600V
Pluggable Frequency	>500次



Insert Pin	
Material Surface Treatment	Copper Alloy Silver plated/Gold plated
Connection type	Crimping Connection
Suitable for Wire	6mm ²
Specification AWG	10
Tightening Torque	1.2 N.m

RSB-006 high current typeInsert

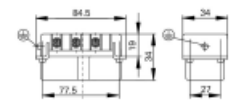
400/690V 35A 6+ 

Certificate

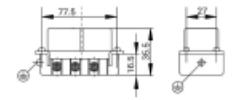
Insert Hood/housing dimentions:Suitable for R6B ,please refer to P51-P52

Screw
connection

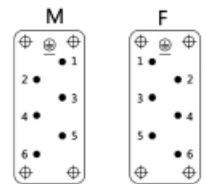
Insert	Model	Model No.
male	RSB-006-M	0600601100
Female	RSB-006-F	0600601200



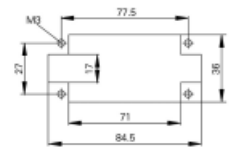
M



F



Contact arrangement



Panel cut out

RSB-012 high current typeInsert

400/690V 35A 12(6x2)+ ⊕

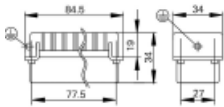
Certificate 

Insert Hood/housing dimentions:Suitable for R32B,please refer to P67-P68

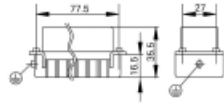
Screw connection



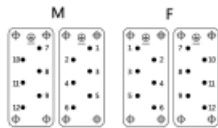
Insert	Model	Model No.
male	RSB-012-M	0601201100
Fe	RSB-012-F	0601201200



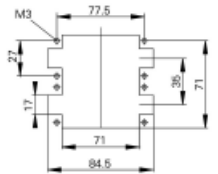
M



F

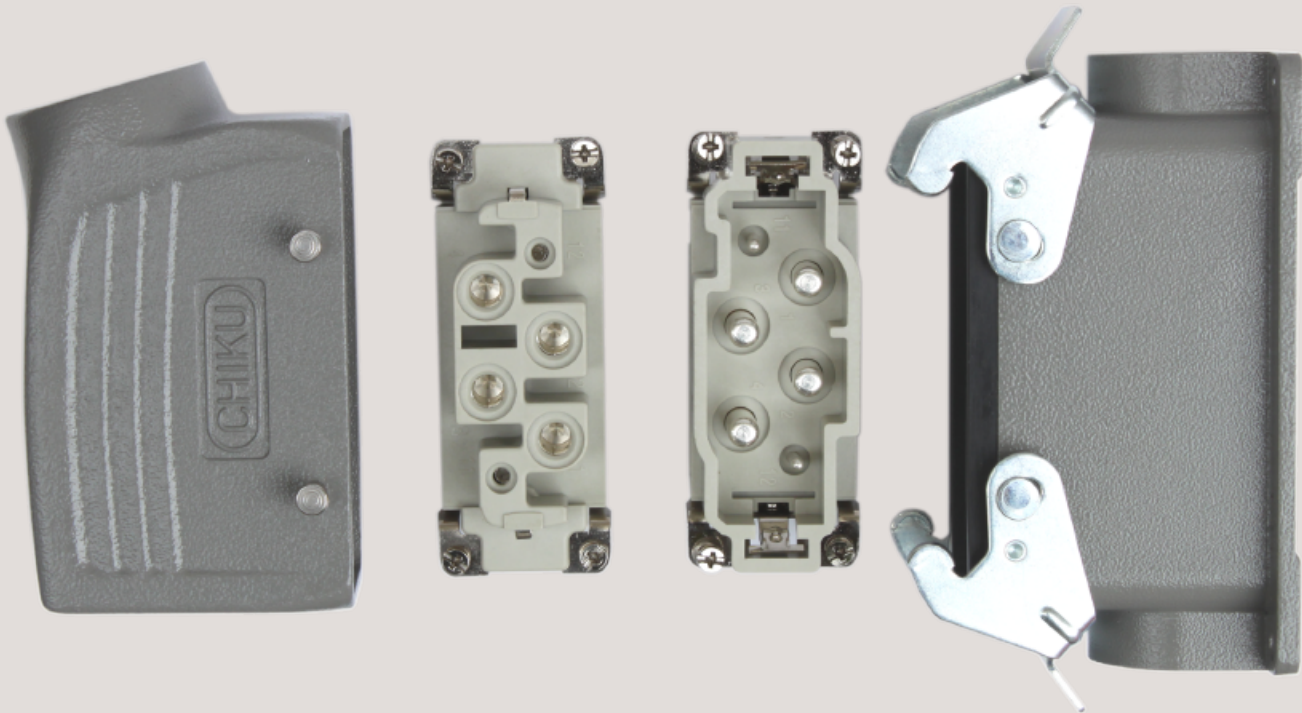


Contact arrangement



Panel cut out

RK Series
combined high
current connector



RQ Series
compact connector



RQ Series Compact Inserts

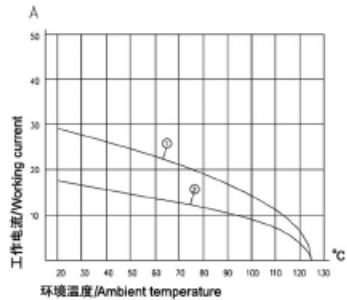
Technical Parameters

Certificate Standard		Current load ability
Acc.to	DIN VDE 61984	The limitation of current load capacity is mainly derived from the maximum temperature that can be borne by the socket containing Insert Pin.
	DIN VDE 0110	
	DIN VDE 0627	
		Measuring and controlling process acc.to DIN VDE 61984



Insert	
Contacts number	5+PE
Electrical Data acc.to DIN VDE 61984	
Rated Voltage	
-Power Area	400V
- signal area	230V
Withstand impulse voltage Rated	8kv
Current	16A
Pollution Degree Isulation Resistance	3
Material	≥10 ¹⁰ Ω
	PC
Working Temperature Range	-40℃...+125℃
Flammability Class	V0
Working Voltage (UL94)	600V/300V
Pluggable Frequency	>500

Insert Pin	
Material	Copper Alloy Silver
Surface Treatment	plated/Gold plated
Contact Resistance	1mΩ
Crimp connection	
-Wire Specification	0.14-4.0mm ²
AWG -	26-12
Stripping Length	7.5mm
PE Screw Connection	
-Wire Specification	4.0mm ²
AWG	12



①导线截面/wire gauge:2.5mm²

②导线截面/wire gauge:1.5mm²

RQ-005/0 High density type insert

230/400V 16A 5+ 

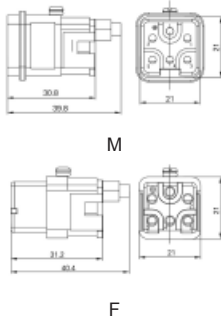
Certificate 

Insert Hood/housing dimentions:Suitable for R3A ,for more details please refer to P45-46

Crimp connection (Please order crimp pin seperately)



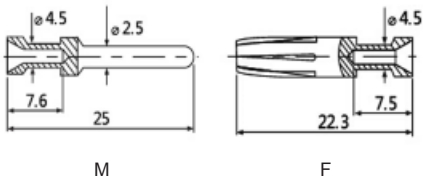
Insert	Model	Model No.
male	RQ-005/0-MC	0800502100
Female	RQ-005/0-FC	0800502200



Enclosures

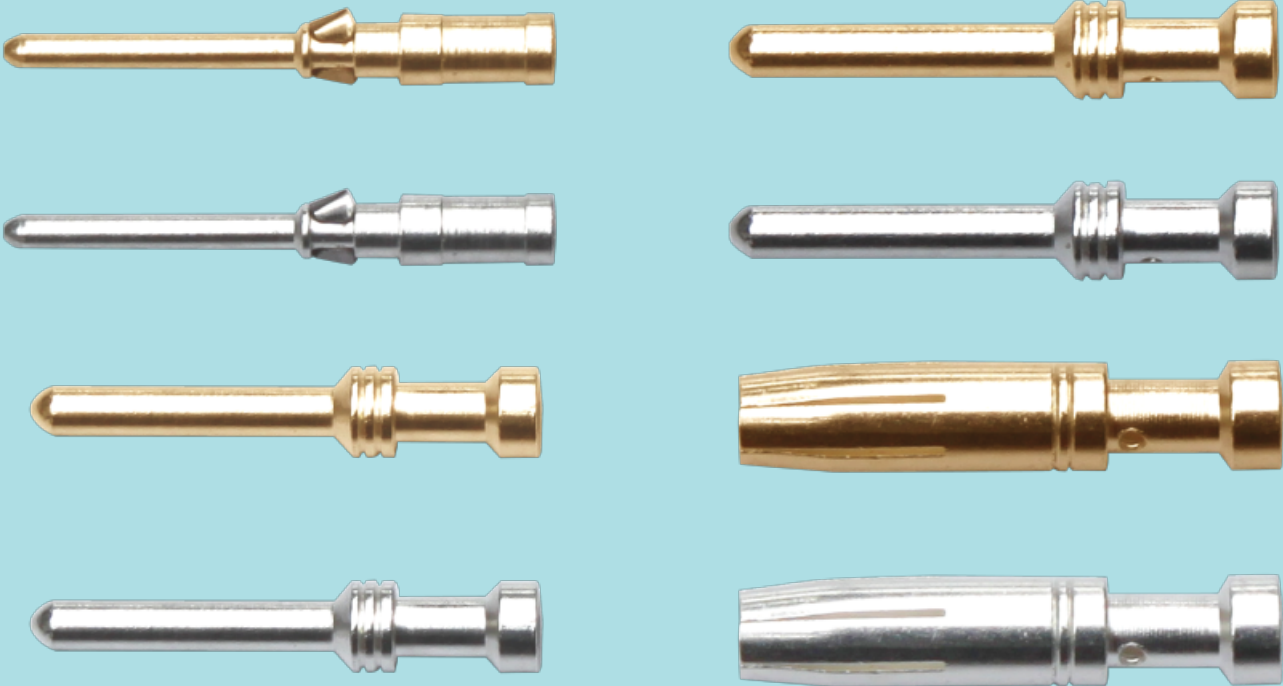
16A Crimp pin
Contact resistance< 1mΩ

	male	Model No.	female	Model No.
 Silver plated	ESM-0.5	8116010101	ESF-0.5	8116010102
	ESM-0.75	8116020101	ESF-0.75	8116020102
	ESM-1.0	8116030101	ESF-1.0	8116030102
	ESM-1.5	8116040101	ESF-1.5	8116040102
	ESM-2.5	8116050101	ESF-2.5	8116050102
	ESM-4.0	8116060101	ESF-4.0	8116060102
 Gold plated	EGM-0.5	8116010201	EGF-0.5	8116010202
	EGM-0.75	8116020201	EGF-0.75	8116020202
	EGM-1.0	8116030201	EGF-1.0	8116030202
	EGM-1.5	8116040201	EGF-1.5	8116040202
	EGM-2.5	8116050201	EGF-2.5	8116050202
	EGM-4.0	8116060201	EGF-4.0	8116060202
 Insurance pin				
	crimp wire range	Model	Model No.	
 Coding element	0.5-4 mm ²	TL02G	9301001	
	Suitable for 16ACrimp pin	Model TL01	Model No. 9302001	
 Tools	crimp wire range	Model	Model No.	
	0.5-4 mm ²	TL02G	9301001	
 Remod tool	Suitable for	Model	Model No.	
	16ACrimp pin	TL101	9302001	



Note	Wire Specification	Stripping Length
NO GROOVE	0.5 mm ² /AWG20	7.5mm
1 GROOVE	0.75 mm ² /AWG18	7.5mm
1 GROOVE	1 mm ² /AWG18	7.5mm
2 GROOVE	1.5 mm ² /AWG16	7.5mm
3 GROOVE	2.5 mm ² /AWG14	7.5mm
NO GROOVE	4 mm ² /AWG12	7.5mm

Crimp Contacts

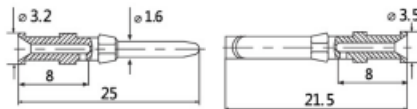


Crimping Contact

10A Crimp contact

Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	DSM-0.5	8110010101	DSF-0.5	8110010102
	DSM-0.75	8110020101	DSF-0.75	8110020102
	DSM-1.0	8110030101	DSF-1.0	8110030102
	DSM-1.5	8110040101	DSF-1.5	8110040102
	DSM-2.5	8110050101	DSF-2.5	8110050102



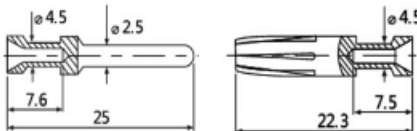
Note	Wire Spec.	Stripping Length
------	------------	------------------

NO GROOVE	0.5 mm ² /AWG20	8.0mm
1 GROOVE	0.75 mm ² /AWG18	8.0mm
1 GROOVE	1 mm ² /AWG18	8.0mm
2 GROOVE	1.5 mm ² /AWG16	8.0mm
3 GROOVE	2.5 mm ² /AWG14	8.0mm

16A Crimp Contact

Contact resistance< 1m Ω

	male	Model No.	female	Model No.
Silver plated	ESM-0.5	8116010101	ESF-0.5	8116010102
	ESM-0.75	8116020101	ESF-0.75	8116020102
	ESM-1.0	8116030101	ESF-1.0	8116030102
	ESM-1.5	8116040101	ESF-1.5	8116040102
	ESM-2.5	8116050101	ESF-2.5	8116050102



Note	Wire Specification	Stripping Length
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NO GROOVE	0.5 mm ² /AWG20	7.5mm
1 GROOVE	0.75 mm ² /AWG18	7.5mm
1 GROOVE	1 mm ² /AWG18	7.5mm
2 GROOVE	1.5 mm ² /AWG16	7.5mm
3 GROOVE	2.5 mm ² /AWG14	7.5mm
NO GROOVE	4 mm ² /AWG12	7.5mm

Wire Specification	Model	Model No.
--------------------	-------	-----------

1	ESM-1.0R	8216030101
1.5	ESM-1.5R	8216040101
2.5	ESM-2.5R	8216050101

Insurance Contact

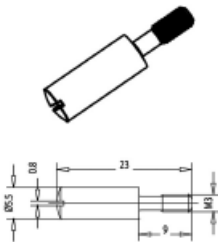
Silver	
--------	--

Coding Pin

Coding Pin

Description	Model	Model No.
-------------	-------	-----------

coding,fool proof CODE-M3 8301010101



适用于可安装一个插体或框架的外壳
For hoods/housings with one insert/one frame

适用于可安装两个插体或框架的外壳
For hoods/housings with two inserts/two frames

● 编码销/Code pins M-公插体/Male connector
○ 正常螺丝 normal mounting screw F-母插体/Female connector

Coding Pin

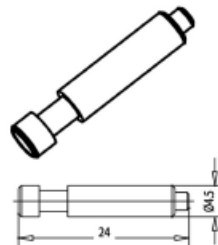
Description	Model	Model No.
-------------	-------	-----------

coding,fool proof CODE-E 8301010102

1. using this coding-pin to avoid the error plug-in of the same connectors.

2. Suitable for REE, RQ-005/0

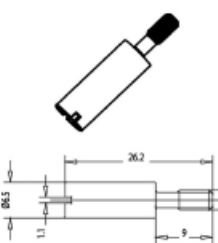
3. Male inserts corresponding holes to not be inserted when



Guide hole

Description	Model	Model No.
-------------	-------	-----------

coding,fool proof GBUSH-M3 8301010103



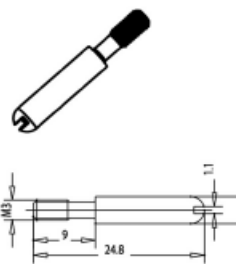
适用于可安装一个插体或框架的外壳
For hoods/housings with one insert/one frame

适用于可安装两个插体或框架的外壳
For hoods/housings with two inserts/two frames

Guide Pin

Description	Model	Model No.
-------------	-------	-----------

coding,fool proof GPIN-M3 8301010104

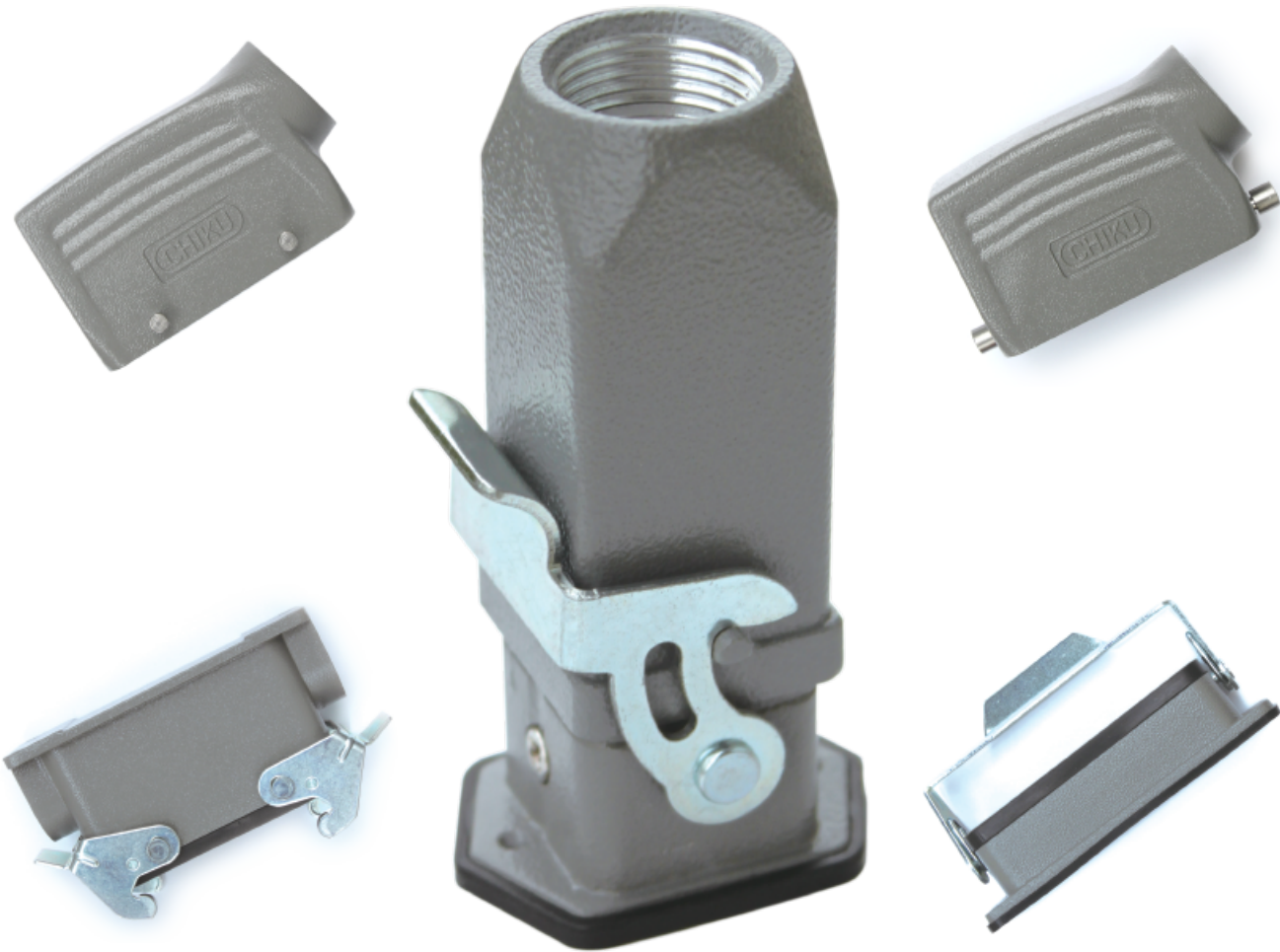


适用于可安装两个插体或框架的外壳
For hoods/housings with two inserts/two frames

* Crimp connection

Hoods/housings Part

Specification	Type	Page
R3A hoods/housing	Plastic、Metal	45-46
R10Ahoods/ housing	Metal	47
R16A hoods/housing	Metal	48
R32A hoods/housing	Metal	49-50
R6B hoods/housing	Metal	51-52
R10B hoods/housing	Metal	53-56
R16B hoods/housing	Metal	57-61
R24B hoods/housing	Metal	62-66
R32B hoods/housing	Metal	67-68
R48B hoods/housing	Metal	69



Housing Technical Parameters

R3A plastic hoods/housing IP65		Plastic housing IP65	
Material	PC	Material	PA+20GF deep
Color	greyish white (RAL 7032)	Color	blue
Interlocking element		Interlocking element	Plastic cage-crimp
-Interlocking method		-Interlocking method	PA+20GF
-Material	Plastic cage-crimp PA	-Material	
sealing element	NBR	sealing element	NBR
Suitabletemperature range	-40...+125℃	Suitabletemperature range	-40...+125℃
Flammability Class	V0	range Flammability Class	V0
Protection Grade (Interlocking state)	IP65	Protection Grade (Interlocking state)	IP65

R3A meter hoods/housing IP65		meter hoods/housing IP65	
Material	casting zinc	Material	casting AL
Color	grey	Color	grey
Interlocking element		Interlocking element	
-Interlocking method	Metal cage-crimp Metal(iron)plating zinc	Interlocking method	Metalf cage-crimp
-Material		Interlocking element	please see last page
sealing element	NBR	-Material	NBR
Suitable temperature range	-40...+125℃	sealing element	-40...+125℃ V0
Flammability Class	V0	Suitabletemperature range	IP65
Protection Grade (Interlocking state)	IP65	Flammability Class Protection Grade (Interlocking state)	

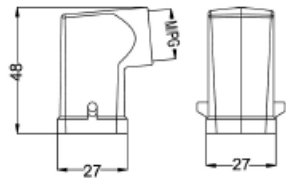
R3A Plastic hoods/housing

Protection Grade: IP65

Hoods, side entry



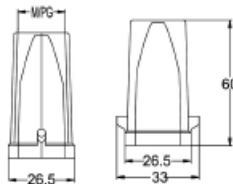
Thread	Model	Model No.
M20	R3AP-SE-2B-M20	51021212010
PG11	R3AP-SE-2B-PG11	51021211120



Hoods, top entry



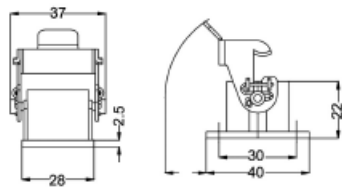
Thread	Model	Model No.
M20	R3AP-TE-2B-M20	51011212010
PG11	R3AP-TE-2B-PG11	51011211120



Housing, without cover



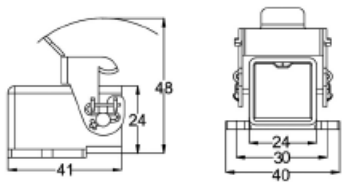
Thread	Model	Model No.
-	R3AP-BK-1L	51012130010



Housing, without cover



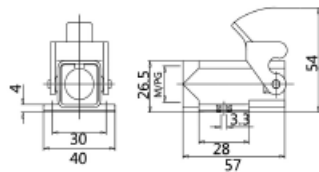
Thread	Model	Model No.
-	R3AP-BK-1L-SE	51022130010



Housing



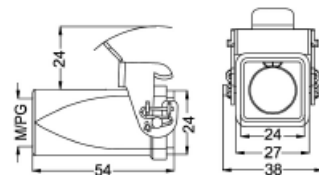
Thread	Model	Model No.
M20	R3AP-SF-1L-M20	51012112010
PG11	R3AP-SF-1L-PG11	51012111120



Housing



Thread	Model	Model No.
M20	R3AP-CCT-1L-M20	51052112010
PG11	R3AP-CCT-1L-PG11	51052111120



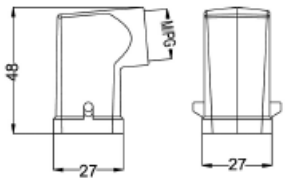
R3A Meter hoods/housing

Protection Grade: IP65

Hoods, side entry



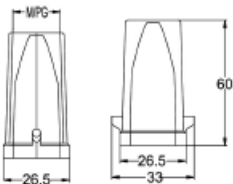
Thread	Model	Model No.
M20	R3A-SE-2B-M20	52021212010
PG11	R3A-SE-2B-PG11	52021211120



Hoods, top entry



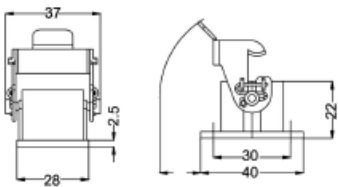
Thread	Model	Model No.
M20	R3A-TE-2B-M20	52011212010
PG11	R3A-TE-2B-PG11	52011211120



Housing, without cover



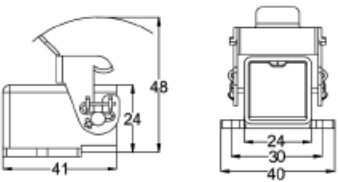
Thread	Model	Model No.
-	R3A-BK-1L	52012130010



Housing, without cover



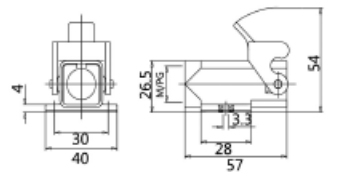
Thread	Model	Model No.
-	R3A-BK-1L-SE	52022130010



Housing



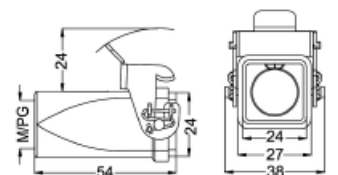
Thread	Model	Model No.
M20	R3A-SF-1L-M20	52012112010
PG11	R3A-SF-1L-PG11	52012111120



Housing



Thread	Model	Model No.
M20	R3A-CCT-1L-M20	52052112010
PG11	R3A-CCT-1L-PG11	52052111120



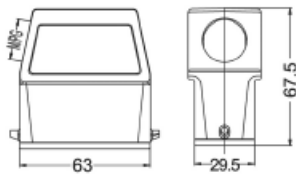
R10A Meter hoods/housing

Protection Grade: IP65

Hoods, side entry (high structure)



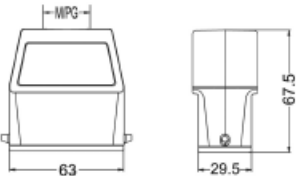
Thread	Model	Model No.
M20	R10A-SEH-2B-M20	53041212010
M25	R10A-SEH-2B-M25	53041212510
PG16	R10A-SEH-2B-PG16	53041211620
PG21	R10A-SEH-2B-PG21	53041212120



Hoods, top entry (high structure)



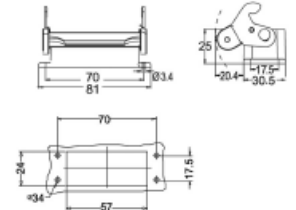
Thread	Model	Model No.
M20	R10A-TEH-2B-M20	53031212010
M25	R10A-TEH-2B-M25	53031212510
PG16	R10A-TEH-2B-PG16	53031211620
PG21	R10A-TEH-2B-PG21	53031212120



Housing, without cover(Without cover)



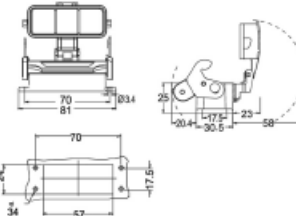
Thread	Model	Model No.
-	R10A-BK-1L	53012130010



Housing, without cover(with cover)



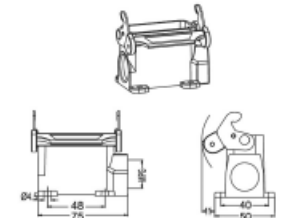
Thread	Model	Model No.
With plastic cover		
-	R10A-BK-1L-CV	53012130020
With metal cover		
-	R10A-BK-1L-MCV	53012130030



Housing (with cover)



Thread	Model	Model No.
Without cover		
M20	R10A-SF-1L-M20	53072112010
2M20	R10A-SF-1L-2M20	53072122010
M25	R10A-SF-1L-M25	53072112510
PG16	R10A-SF-1L-PG16	53072111620
2PG16	R10A-SF-1L-2PG16	53072121620
PG21	R10A-SF-1L-PG21	53072112120
With plastic cover		
M20	R10A-SF-1L-CV-M20	53082112010
2M20	R10A-SF-1L-CV-2M20	53082122010
M25	R10A-SF-1L-CV-M25	53082112510
PG16	R10A-SF-1L-CV-PG16	53082111620
2PG16	R10A-SF-1L-CV-2PG16	53082121620
PG21	R10A-SF-1L-CV-PG21	53082112120
With metal cover		
M20	R10A-SF-1L-MCV-M20	53092112010
2M20	R10A-SF-1L-MCV-2M20	53092122010
M25	R10A-SF-1L-MCV-M25	53092112510
PG16	R10A-SF-1L-MCV-PG16	53092111620
2PG16	R10A-SF-1L-MCV-2PG16	53092121620
PG21	R10A-SF-1L-MCV-PG21	53092112120



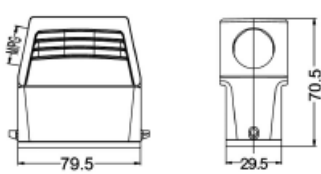
R16A Meter hoods/housing

Protection Grade: IP65

Hoods, side entry (high structure)



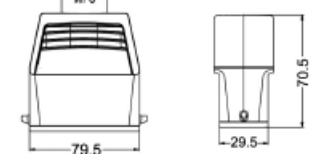
Thread	Model	Model No.
M20	R16A-SEH-2B-M20	54041212010
M25	R16A-SEH-2B-M25	54041212510
PG16	R16A-SEH-2B-PG16	54041211620
PG21	R16A-SEH-2B-PG21	54041212120



Hoods, top entry (high structure)



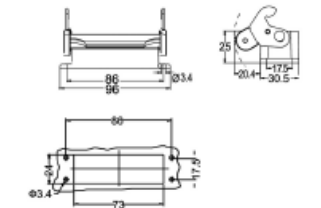
Thread	Model	Model No.
M20	R16A-TEH-2B-M20	54031212010
M25	R16A-TEH-2B-M25	54031212510
PG16	R16A-TEH-2B-PG16	54031211620
PG21	R16A-TEH-2B-PG21	54031212120



Housing, without cover(Without cover)



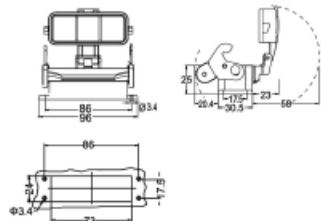
Thread	Model	Model No.
-	R16A-BK-1L	54012130010



Housing, without cover(with cover)



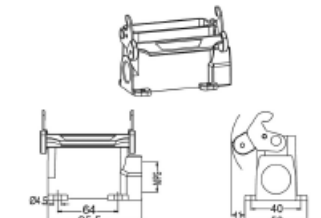
Thread	Model	Model No.
With plastic cover		
-	R16A-BK-1L-CV	54012130020
With metal cover		
-	R16A-BK-1L-MCV	54012130030



Housing(with cover)



Thread	Model	Model No.
Without cover		
M20	R16A-SF-1L-M20	54072112010
2M20	R16A-SF-1L-2M20	54072122010
M25	R16A-SF-1L-M25	54072112510
PG16	R16A-SF-1L-PG16	54072111620
2PG16	R16A-SF-1L-2PG16	54072121620
PG21	R16A-SF-1L-PG21	54072112120
With plastic cover		
M20	R16A-SF-1L-CV-M20	54082112010
2M20	R16A-SF-1L-CV-2M20	54082122010
M25	R16A-SF-1L-CV-M25	54082112510
PG16	R16A-SF-1L-CV-PG16	54082111620
2PG16	R16A-SF-1L-CV-2PG16	54082121620
PG21	R16A-SF-1L-CV-PG21	54082112120
With metal cover		
M20	R16A-SF-1L-MCV-M20	54092112010
2M20	R16A-SF-1L-MCV-2M20	54092122010
M25	R16A-SF-1L-MCV-M25	54092112510
PG16	R16A-SF-1L-MCV-PG16	54092111620
2PG16	R16A-SF-1L-MCV-2PG16	54092121620
PG21	R16A-SF-1L-MCV-PG21	54092112120



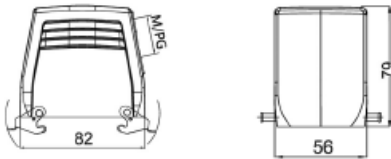
R32A Meter hoods/housing

Protection Grade: IP65

Hoods, side entry (high structure)



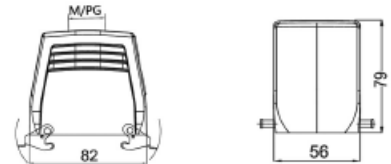
Thread	Model	Model No.
M25	R32A-SEH-4B-M25	55041412510
M32	R32A-SEH-4B-M32	55041413210
PG21	R32A-SEH-4B-PG21	55041412120
PG29	R32A-SEH-4B-PG29	55041412920



Hoods, top entry (high structure)



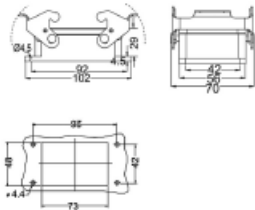
Thread	Model	Model No.
M25	R32A-TEH-4B-M25	55031412510
M32	R32A-TEH-4B-M32	55031413210
PG21	R32A-TEH-4B-PG21	55031412120
PG29	R32A-TEH-4B-PG29	55031412920



Housing, without cover



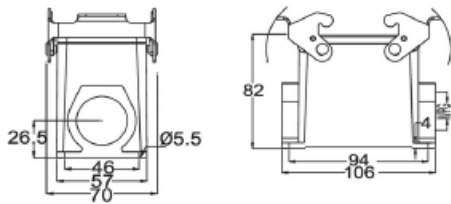
Thread	Model	Model No.
-	R32A-BK-2L	55012230010



Housing



Thread	Model	Model No.
M25	R32A-SF-2L-M25	55072212510
M32	R32A-SF-2L-M32	55072213210
2M32	R32A-SF-2L-2M32	55072223210
PG21	R32A-SF-2L-PG21	55072212120
2PG21	R32A-SF-2L-2PG21	55072222120
PG29	R32A-SF-2L-PG29	55072212920
2PG29	R32A-SF-2L-2PG29	55072222920



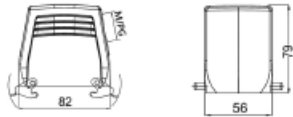
R32A Meter hoods/housing

Protection Grade: IP65

Hoods, side entry (high structure)



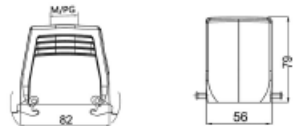
Thread	Model	Model No.
M25	R32A-SEH-2L-M25	55042212510
M32	R32A-SEH-2L-M32	55042213210
PG21	R32A-SEH-2L-PG21	55042212120
PG29	R32A-SEH-2L-PG29	55042212920



Hoods, top entry (high structure)



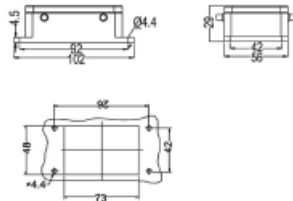
Thread	Model	Model No.
M25	R32A-TEH-2L-M25	55032212510
M32	R32A-TEH-2L-M32	55032213210
PG21	R32A-TEH-2L-PG21	55032212120
PG29	R32A-TEH-2L-PG29	55032212920



Housing, without cover(Without cover)



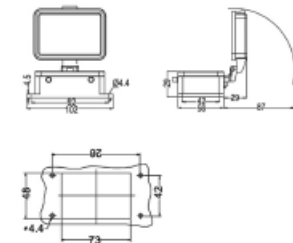
Thread	Model	Model No.
-	R32A-BK-4B	55011430010



Housing, without cover(with cover)



Thread	Model	Model No.
With plastic cover		
	R32A-BK-4B-CV	55011430020
With metal cover		
	R32A-BK-4B-MCV	55011430030



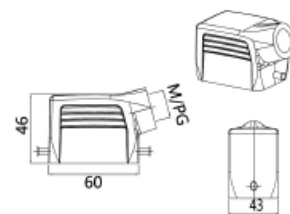
R6B Meter hoods/housing

Protection Gro

Hoods, side entry



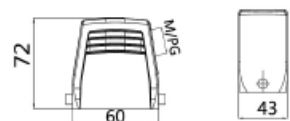
Thread	Model	Model No.
M20	R6B-SE-2B-M20	56021212010
PG13.5	R6B-SE-2B-PG13.5	56021213520
PG16	R6B-SE-2B-PG16	56021211620



Hoods, side entry (high structure)



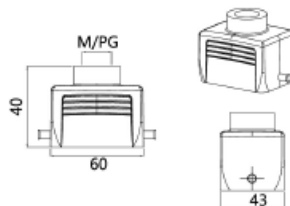
Thread	Model	Model No.
M25	R6B-SEH-2B-M25	56041212510
M32	R6B-SEH-2B-M32	56041213210
PG21	R6B-SEH-2B-PG21	56041212120



Hoods, top entry



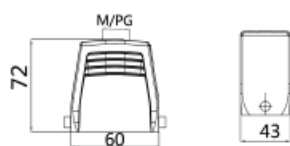
Thread	Model	Model No.
M20	R6B-TE-2B-M20	56011212010
PG13.5	R6B-TE-2B-PG13.5	56011213520
PG16	R6B-TE-2B-PG16	56011211620



Hoods, top entry (high structure)



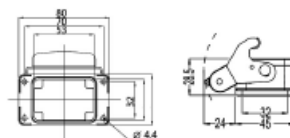
Thread	Model	Model No.
M25	R6B-TEH-2B-M25	56031212510
M32	R6B-TEH-2B-M32	56031213210
PG21	R6B-TEH-2B-PG21	56031212120



Housing, without cover(Without cover)



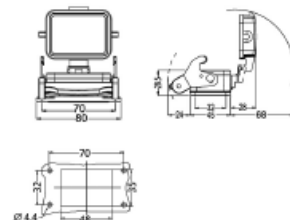
Thread	Model	Model No.
-	R6B-BK-1L	56012130010



Housing, without cover(with cover)



Thread	Model	Model No.
With plastic cover		
-	R6B-BK-1L-CV	56012130020
With metal cover		
-	R6B-BK-1L-MCV	56012130030



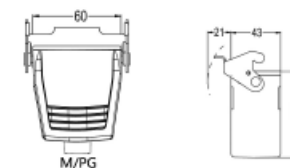
R6B Meter hoods/housing

Protection Gro

Housing (high structure)



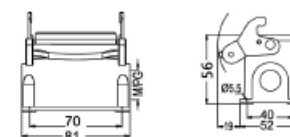
Thread	Model	Model No.
M25	R6B-CCTH-1L-M25	56062112510
PG21	R6B-CCTH-1L-PG21	56062112120



Housing



Thread	Model	Model No.
Without cover		
M20	R6B-SF-1L-M20	56072112010
2M20	R6B-SF-1L-2M20	56072122010
M25	R6B-SF-1L-M25	56072112510
2M25	R6B-SF-1L-2M25	56072122510
PG16	R6B-SF-1L-PG16	56072111620
2PG16	R6B-SF-1L-2PG16	56072121620

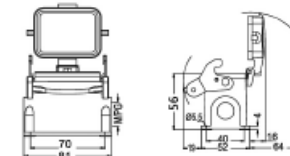


With plastic cover

M20	R6B-SF-1L-CV-M20	56082112010
2M20	R6B-SF-1L-CV-2M20	56082122010
M25	R6B-SF-1L-CV-M25	56082112510
2M25	R6B-SF-1L-CV-2M25	56082122510
PG16	R6B-SF-1L-CV-PG16	56082111620
2PG16	R6B-SF-1L-CV-2PG16	56082121620

With metal cover

M20	R6B-SF-1L-MCV-M20	56092112010
2M20	R6B-SF-1L-MCV-2M20	56092122010
M25	R6B-SF-1L-MCV-M25	56092112510
2M25	R6B-SF-1L-MCV-2M25	56092122510
PG16	R6B-SF-1L-MCV-PG16	56092111620
2PG16	R6B-SF-1L-MCV-2PG16	56092121620



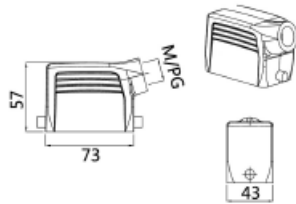
R10B Meter hoods/housing

Protection Grade: IP65

Hoods, side entry



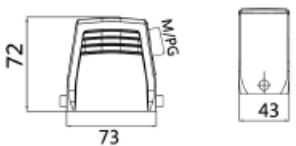
Thread	Model	Model No.
M20	R10B-SE-2B-M20	57021212010
PG16	R10B-SE-2B-PG16	57021211620



Hoods, side entry (high structure)



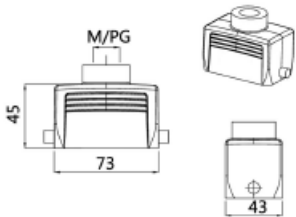
Thread	Model	Model No.
M25	R10B-SEH-2B-M25	57041212510
M32	R10B-SEH-2B-M32	57041213210
PG21	R10B-SEH-2B-PG21	57041212120
PG29	R10B-SEH-2B-PG29	57041212920
with flange		
M25	R10B-SEHS-2B-M25	57041212511
M32	R10B-SEHS-2B-M32	57041213211
PG21	R10B-SEHS-2B-PG21	57041212121
PG29	R10B-SEHS-2B-PG29	57041212921



Hoods, top entry



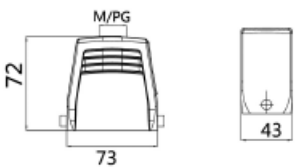
Thread	Model	Model No.
M20	R10B-TE-2B-M20	57011212010
PG16	R10B-TE-2B-PG16	57011211620



Hoods, top entry (high structure)



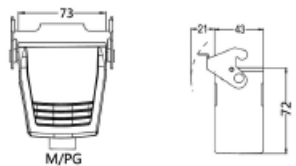
Thread	Model	Model No.
M25	R10B-TEH-2B-M25	57031212510
M32	R10B-TEH-2B-M32	57031213210
PG21	R10B-TEH-2B-PG21	57031212120
PG29	R10B-TEH-2B-PG29	57031212920
With Flange		
M25	R10B-TEHS-2B-M25	57031212511
M32	R10B-TEHS-2B-M32	57031213211
PG21	R10B-TEHS-2B-PG21	57031212121
PG29	R10B-TEHS-2B-PG29	57031212921



Housing (high structure)



Thread	Model	Model No.
M25	R10B-CCTH-1L-M25	57062112510
M32	R10B-CCTH-1L-M32	57062113210
PG21	R10B-CCTH-1L-PG21	57062112120
PG29	R10B-CCTH-1L-PG29	57062112920
with flange		
M25	R10B-CCTHS-1L-M25	57062112511
M32	R10B-CCTHS-1L-M32	57062113211
PG21	R10B-CCTHS-1L-PG21	57062112121
PG29	R10B-CCTHS-1L-PG29	57062112921



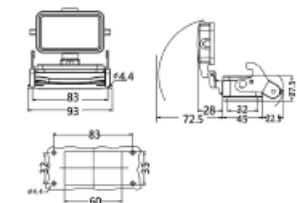
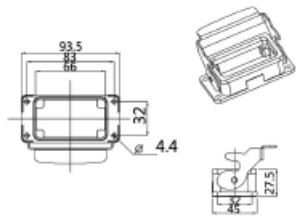
R10B Meter hoods/housing

Protection Grade: IP65

Housing, without cover



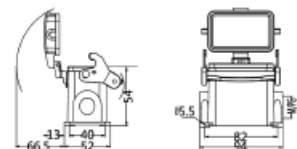
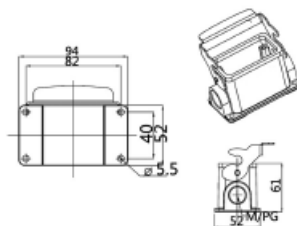
Thread	Model	Model No.
Without cover		
-	R10B-BK-1L	57012130010
With plastic cover		
-	R10B-BK-1L-CV	57012130020
With metal cover		
-	R10B-BK-1L-MCV	57012130030



Housing



Thread	Model	Model No.
Without cover		
M20	R10B-SF-1L-M20	57072112010
2M20	R10B-SF-1L-2M20	57072122010
M25	R10B-SF-1L-M25	57072112510
2M25	R10B-SF-1L-2M25	57072122510
PG16	R10B-SF-1L-PG16	57072111620
2PG16	R10B-SF-1L-2PG16	57072121620
With plastic cover		
M20	R10B-SF-1L-CV-M20	57082112010
2M20	R10B-SF-1L-CV-2M20	57082122010
M25	R10B-SF-1L-CV-M25	57082112510
2M25	R10B-SF-1L-CV-2M25	57082122510
PG16	R10B-SF-1L-CV-PG16	57082111620
2PG16	R10B-SF-1L-CV-2PG16	57082121620
With metal cover		
M20	R10B-SF-1L-MCV-M20	57092112010
2M20	R10B-SF-1L-MCV-2M20	57092122010
M25	R10B-SF-1L-MCV-M25	57092112510
2M25	R10B-SF-1L-MCV-2M25	57092122510
PG16	R10B-SF-1L-MCV-PG16	57092111620
2PG16	R10B-SF-1L-MCV-2PG16	57092121620



R10B Meter hoods/housing

Protection Grade: IP65

Hoods, side entry



Hoods, top entry



Hoods, top entry (high structure)



Housing, without cover



Housing



Housing



Housing (high structure)



Thread	Model	Model No.
M20	R10B-SE-4B-M20	57021412010
PG16	R10B-SE-4B-PG16	57021411620

Thread	Model	Model No.
M20	R10B-TE-4B-M20	57011412010
PG16	R10B-TE-4B-PG16	57011411620

Thread	Model	Model No.
M25	R10B-TEH-4B-M25	57031412510
M32	R10B-TEH-4B-M32	57031413210
PG21	R10B-TEH-4B-PG21	57031412120
PG29	R10B-TEH-4B-PG29	57031412920

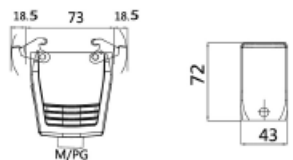
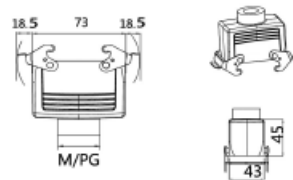
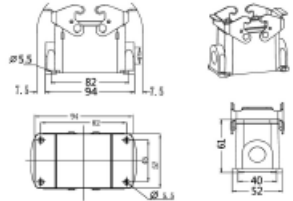
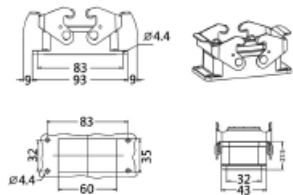
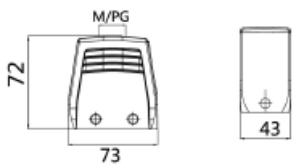
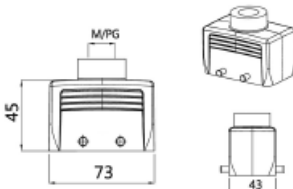
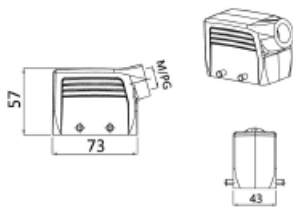
With flange		
M25	R10B-TEHS-4B-M25	57031412511
M32	R10B-TEHS-4B-M32	57031413211
PG21	R10B-TEHS-4B-PG21	57031412121
PG29	R10B-TEHS-4B-PG29	57031412921

Thread	Model	Model No.
-	R10B-BK-2L	57012230010

Thread	Model	Model No.
M20	R10B-SF-2L-M20	57072212010
2M20	R10B-SF-2L-2M20	57072222010
M25	R10B-SF-2L-M25	57072212510
2M25	R10B-SF-2L-2M25	57072222510
PG16	R10B-SF-2L-PG16	57072211620
2PG16	R10B-SF-2L-2PG16	57072221620

Thread	Model	Model No.
M20	R10B-CCT-2L-M20	57052212010
PG16	R10B-CCT-2L-PG16	57052211620

Thread	Model	Model No.
M25	R10B-CCTH-2L-M25	57062212510
M32	R10B-CCTH-2L-M32	57062213210
PG21	R10B-CCTH-2L-PG21	57062212120
PG29	R10B-CCTH-2L-PG29	57062212920
with flange		
M25	R10B-CCTHS-2L-M25	57062212511
M32	R10B-CCTHS-2L-M32	57062213211
PG21	R10B-CCTHS-2L-PG21	57062212121
PG29	R10B-CCTHS-2L-PG29	57062212921



R10B Meter hoods/housing

Protection Grade: IP65

Hoods, side entry (high structure)



Hoods, top entry



Hoods, top entry (high structure)



Housing, without cover



Housing



Thread	Model	Model No.
M25	R10B-SEH-2L-M25	57042212510
M32	R10B-SEH-2L-M32	57042213210
PG21	R10B-SEH-2L-PG21	57042212120
PG29	R10B-SEH-2L-PG29	57042212920

with flange		
M25	R10B-SEHS-2L-M25	57042212511
M32	R10B-SEHS-2L-M32	57042213211
PG21	R10B-SEHS-2L-PG21	57042212121
PG29	R10B-SEHS-2L-PG29	57042212921

Thread	Model	Model No.
M20	R10B-TE-2L-M20	57012212010
PG16	R10B-TE-2L-PG16	57012211620

Thread	Model	Model No.
M25	R10B-TEH-2L-M25	57032212510
M32	R10B-TEH-2L-M32	57032213210
PG21	R10B-TEH-2L-PG21	57032212120
PG29	R10B-TEH-2L-PG29	57032212920

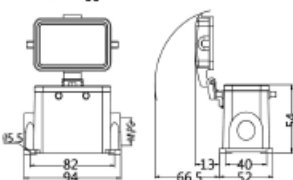
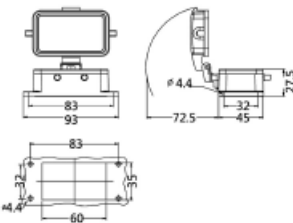
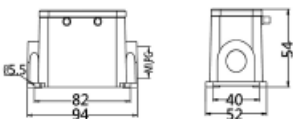
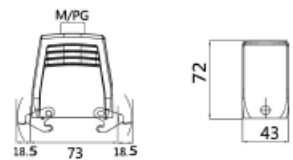
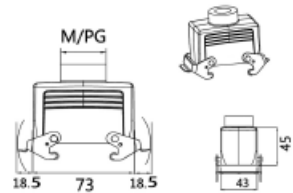
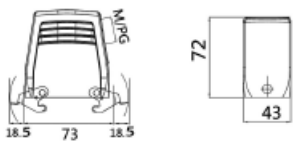
with flange		
M25	R10B-TEHS-2L-M25	57032212511
M32	R10B-TEHS-2L-M32	57032213211
PG21	R10B-TEHS-2L-PG21	57032212121
PG29	R10B-TEHS-2L-PG29	57032212921

Thread	Model	Model No.
Without cover		
-	R10B-BK-4B	57011430010
With plastic cover		
-	R10B-BK-4B-CV	57011430020
With metal cover		
-	R10B-BK-4B-MCV	57011430030

Thread	Model	Model No.
Without cover		
M20	M20 R10B-SF-4B-M20	57071412010
2M20	2M20 R10B-SF-4B-2M20	57071422010
M25	M25 R10B-SF-4B-M25	57071412510
2M25	2M25 R10B-SF-4B-2M25	57071422510
PG16	PG16 R10B-SF-4B-PG16	57071411620
2PG16	2PG16 R10B-SF-4B-2PG16	57071421620

With plastic cover		
M20	M20 R10B-SF-4B-CV-M20	57081412010
2M20	2M20 R10B-SF-4B-CV-2M20	57081422010
M25	M25 R10B-SF-4B-CV-M25	57081412510
2M25	2M25 R10B-SF-4B-CV-2M25	57081422510
PG16	PG16 R10B-SF-4B-CV-PG16	57081411620
2PG16	2PG16 R10B-SF-4B-CV-2PG16	57081421620

With metal cover		
M20	M20 R10B-SF-4B-MCV-M20	57091412010
2M20	2M20 R10B-SF-4B-MCV-2M20	57091422010
M25	M25 R10B-SF-4B-MCV-M25	57091412510
2M25	2M25 R10B-SF-4B-MCV-2M25	57091422510
PG16	PG16 R10B-SF-4B-MCV-PG16	57091411620
2PG16	2PG16 R10B-SF-4B-MCV-2PG16	57091421620



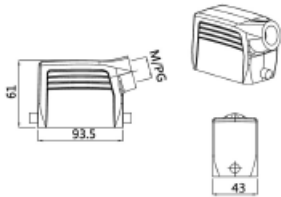
R16B Meter hoods/housing

Protection Grade: IP65

Hoods, side entry



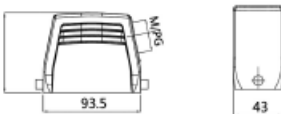
Thread	Model	Model No.
M25	R16B-SE-2B-M25	58021212510
M32	R16B-SE-2B-M32	58021213210
PG21	R16B-SE-2B-PG21	58021212120



Hoods, side entry (high structure)



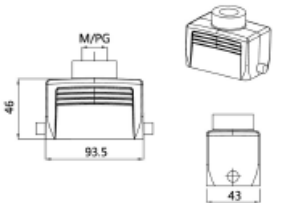
Thread	Model	Model No.
M40 With Flange	R16B-SEH-2B-M40	58041214010
M32	R16B-SEH-2B-M32	58041213211
PG21	R16B-SEH-2B-PG21	58041212121
PG29	R16B-SEH-2B-PG29	58041212921



Hoods, top entry



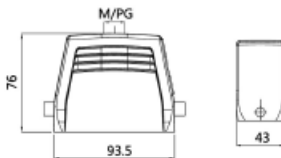
Thread	Model	Model No.
M25	R16B-TE-2B-M25	58011212510
M32	R16B-TE-2B-M32	58011213210
PG21	R16B-TE-2B-PG21	58011212120



Hoods, top entry (high structure)



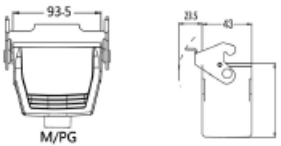
Thread	Model	Model No.
M40 with flange	R16B-TEH-2B-M40	58031214010
M32	R16B-TEH-2B-M32	58031213211
PG21	R16B-TEH-2B-PG21	58031212121
PG29	R16B-TEH-2B-PG29	58031212921



Housing



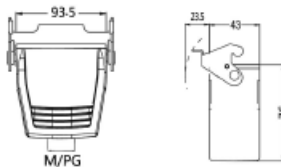
Thread	Model	Model No.
M25	R16B-CCT-1L-M25	58052112510
PG21	R16B-CCT-1L-PG21	58052112120



Housing (high structure)



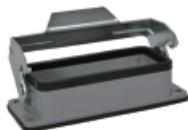
Thread	Model	Model No.
M40 with flange	R16B-CCTH-1L-M40	58062114010
M32	R16B-CCTH-1L-M32	58062113211
PG21	R16B-CCTH-1L-PG21	58062112121
PG29	R16B-CCTH-1L-PG29	58062112921



R16B Meter hoods/housing

Protection Grade: IP65

Housing, without cover



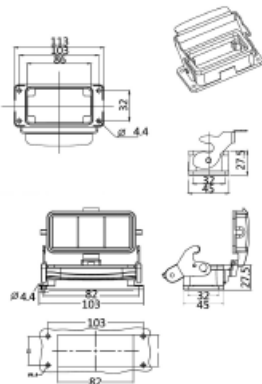
Housing



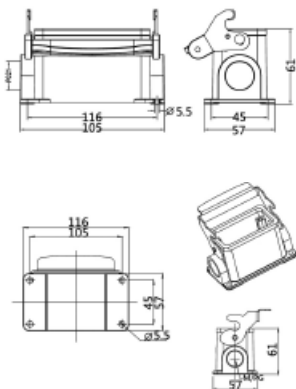
Housing (high structure)



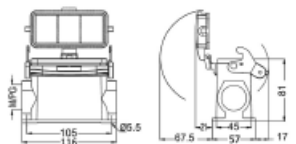
Thread	Model	Model No.
Without cover		
-	R16B-BK-1L	58012130010
With plastic cover		
-	R16B-BK-1L-CV	58012130020
With metal cover		
-	R16B-BK-1L-MCV	58012130030



Thread	Model	Model No.
Without cover		
M25	R16B-SF-1L-M25	58072112510
2M25	R16B-SF-1L-2M25	58072122510
PG21	R16B-SF-1L-PG21	58072112120
2PG21	R16B-SF-1L-2PG21	58072122120
With plastic cover		
M25	R16B-SF-1L-CV-M25	58082112510
2M25	R16B-SF-1L-CV-2M25	58082122510
PG21	R16B-SF-1L-CV-PG21	58082112120
2PG21	R16B-SF-1L-CV-2PG21	58082122120
With metal cover		
M25	R16B-SF-1L-MCV-M25	58092112510
2M25	R16B-SF-1L-MCV-2M25	58092122510
PG21	R16B-SF-1L-MCV-PG21	58092112120
2PG21	R16B-SF-1L-MCV-2PG21	58092122120



Thread	Model	Model No.
Without cover		
M32	R16B-SFH-1L-M32	58072113211
2M32	R16B-SFH-1L-2M32	58072123211
PG21	R16B-SFH-1L-PG21	58072112121
2PG21	R16B-SFH-1L-2PG21	58072122121
PG29	R16B-SFH-1L-PG29	58072112921
2PG29	R16B-SFH-1L-2PG29	58072122921
With plastic cover		
M32	R16B-SFH-1L-CV-M32	58082113211
2M32	R16B-SFH-1L-CV-2M32	58082123211
PG21	R16B-SFH-1L-CV-PG21	58082112121
2PG21	R16B-SFH-1L-CV-2PG21	58082122121
PG29	R16B-SFH-1L-CV-PG29	58082112921
2PG29	R16B-SFH-1L-CV-2PG29	58082122921
With metal cover		
M32	R16B-SFH-1L-MCV-M32	58092113211
2M32	R16B-SFH-1L-MCV-2M32	58092123211
PG21	R16B-SFH-1L-MCV-PG21	58092112121
2PG21	R16B-SFH-1L-MCV-2PG21	58092122121
PG29	R16B-SFH-1L-MCV-PG29	58092112921
2PG29	R16B-SFH-1L-MCV-2PG29	58092122921



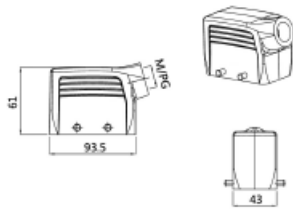
R16B Meter hoods/housing

Protection Grade: IP65

Hoods, side entry



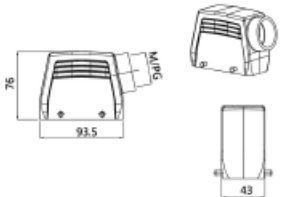
Thread	Model	Model No.
M25	R16B-SE-4B-M25	58021412510
M32	R16B-SE-4B-M32	58021413210
PG21	R16B-SE-4B-PG21	58021412120



Hoods, side entry (high structure)



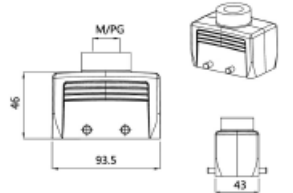
Thread	Model	Model No.
M40	R16B-SEH-4B-M40	58041414010
M32	R16B-SEH-4B-M32	58041413211
PG21	R16B-SEH-4B-PG21	58041412121
PG29	R16B-SEH-4B-PG29	58041412921



Hoods, top entry



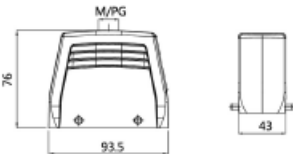
Thread	Model	Model No.
M25	R16B-TE-4B-M25	58011412510
M32	R16B-TE-4B-M32	58011413210
PG21	R16B-TE-4B-PG21	58011412120



Hoods, top entry (high structure)



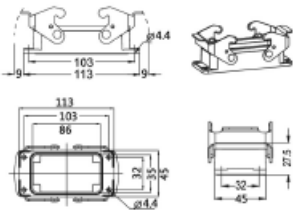
Thread	Model	Model No.
M40	R16B-TEH-4B-M40	58031414010
M32	R16B-TEH-4B-M32	58031413211
PG21	R16B-TEH-4B-PG21	58031412121
PG29	R16B-TEH-4B-PG29	58031412921



Housing, without cover



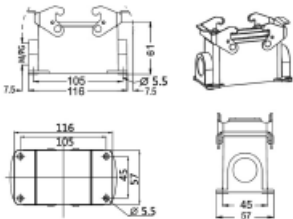
Thread	Model	Model No.
-	R16B-BK-2L	58012230010



Housing



Thread	Model	Model No.
M25	R16B-SF-2L-M25	58072212510
2M25	R16B-SF-2L-2M25	58072222510
PG21	R16B-SF-2L-PG21	58072212120
2PG21	R16B-SF-2L-2PG21	58072222120



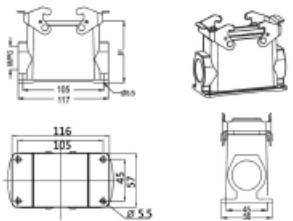
R16B Meter hoods/housing

Protection Grade: IP65

Housing (high structure)



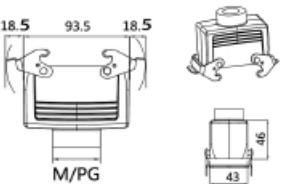
Thread	Model	Model No.
M32	R16B-SFH-2L-M32	58072213211
2M32	R16B-SFH-2L-2M32	58072223211
PG21	R16B-SFH-2L-PG21	58072212121
2PG21	R16B-SFH-2L-2PG21	58072222121
PG29	R16B-SFH-2L-PG29	58072212921
2PG29	R16B-SFH-2L-2PG29	58072222921



Housing



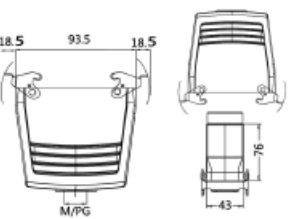
Thread	Model	Model No.
M25	R16B-CCT-2L-M25	58052212510
PG21	R16B-CCT-2L-PG21	58052212120



Housing (high structure)



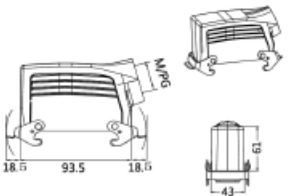
Thread	Model	Model No.
M40	R16B-CCTH-2L-M40	58062214010
M32	R16B-CCTH-2L-M32	58062213211
PG21	R16B-CCTH-2L-PG21	58062212121
PG29	R16B-CCTH-2L-PG29	58062212921



Hoods,side entry



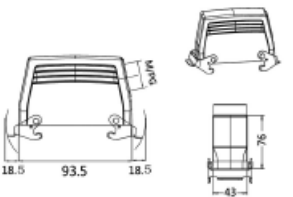
Thread	Model	Model No.
M25	R16B-SE-2L-M25	58022212510
M32	R16B-SE-2L-M32	58022213210
PG21	R16B-SE-2L-PG21	58022212120



Hoods, side entry (high structure)



Thread	Model	Model No.
M40	R16B-SEH-2L-M40	58042214010
M32	R16B-SEH-2L-M32	58042213211
PG21	R16B-SEH-2L-PG21	58042212121
PG29	R16B-SEH-2L-PG29	58042212921



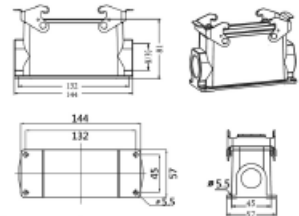
R24B Meter hoods/housing

Protection Grade: IP65

Housing (high structure)



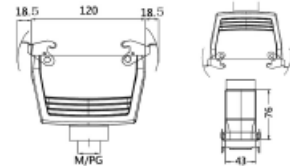
Thread	Model	Model No.
M32	R24B-SFH-2L-M32	59072213211
2M32	R24B-SFH-2L-2M32	59072223211
PG21	R24B-SFH-2L-PG21	59072212121
2PG21	R24B-SFH-2L-2PG21	59072222121
PG29	R24B-SFH-2L-PG29	59072212921
2PG29	R24B-SFH-2L-2PG29	59072222921



Housing (high structure)



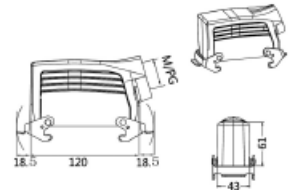
Thread	Model	Model No.
M40	R24B-CCTH-2L-M40	59062214010
M32	R24B-CCTH-2L-M32	59062213211
PG21	R24B-CCTH-2L-PG21	59062212121
PG29	R24B-CCTH-2L-PG29	59062212921



Hoods,side entry



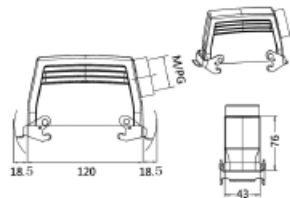
Thread	Model	Model No.
M25	R24B-SE-2L-M25	59022212510
M32	R24B-SE-2L-M32	59022213210
PG21	R24B-SE-2L-PG21	59022212120



Hoods, side entry (high structure)



Thread	Model	Model No.
M40	R24B-SEH-2L-M40	59042214010
M32	R24B-SEH-2L-M32	59042213211
PG21	R24B-SEH-2L-PG21	59042212121
PG29	R24B-SEH-2L-PG29	59042212921



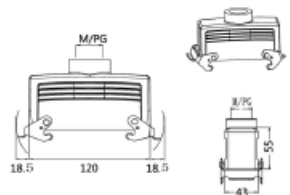
R24B Meter hoods/housing

Protection Grade: IP65

Hoods, top entry



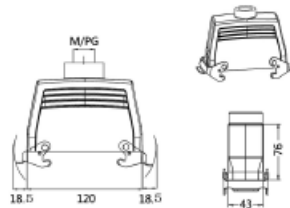
Thread	Model	Model No.
M25	R24B-TE-2L-M25	59012212510
PG21	R24B-TE-2L-PG21	59012212120



Hoods, top entry (high structure)



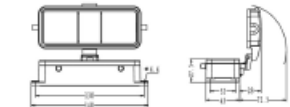
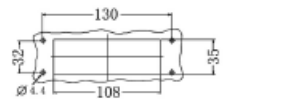
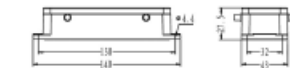
Thread	Model	Model No.
M40	R24B-TEH-2L-M40	59032214010
With Flange		
M32	R24B-TEH-2L-M32	59032213211
PG21	R24B-TEH-2L-PG21	59032212121
PG29	R24B-TEH-2L-PG29	59032212921



Housing, without cover



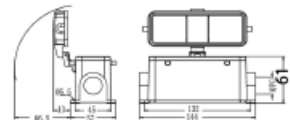
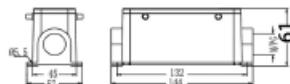
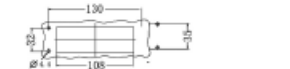
Thread	Model	Model No.
Without cover		
-	R24B-BK-4B	59011430010
With plastic cover		
-	R24B-BK-4B-CV	59011430020
With metal cover		
-	R24B-BK-4B-MCV	59011430030



Housing



Thread	Model	Model No.
Without cover		
M25	R24B-SF-4B-M25	59071412510
2M25	R24B-SF-4B-2M25	59071422510
PG21	R24B-SF-4B-PG21	59071412120
2PG21	R24B-SF-4B-2PG21	59071422120
With plastic cover		
M25	R24B-SF-4B-CV-M25	59081412510
2M25	R24B-SF-4B-CV-2M25	59081422510
PG21	R24B-SF-4B-CV-PG21	59081412120
2PG21	R24B-SF-4B-CV-2PG21	59081422120
With metal cover		
M25	R24B-SF-4B-MCV-M25	59091412510
2M25	R24B-SF-4B-MCV-2M25	59091422510
PG21	R24B-SF-4B-MCV-PG21	59091412120
2PG21	R24B-SF-4B-MCV-2PG21	59091422120



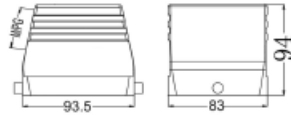
R32B Metal Hoods/housing

Protection Grade: IP65

Hoods, side entry



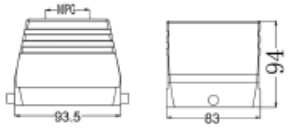
Thread	Model	Model No.
M32	R32B-SE-2B-M32	60021213210
PG29	R32B-SE-2B-PG29	60021212920



Hoods, top entry



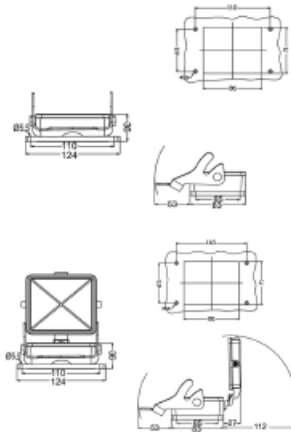
Thread	Model	Model No.
M32	R32B-TE-2B-M32	60011213210
M40	R32B-TE-2B-M40	60011214010
M50	R32B-TE-2B-M50	60011215010
PG29	R32B-TE-2B-PG29	60011212920
PG36	R32B-TE-2B-PG36	60011213620
PG42	R32B-TE-2B-PG42	60011214220



Housing, without cover



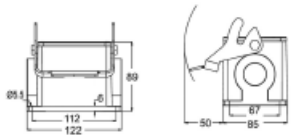
Thread	Model	Model No.
Without cover		
-	R32B-BK-1L	60012130010
With plastic cover		
-	R32B-BK-1L-CV	60012130020
With metal cover		
-	R32B-BK-1L-MCV	60012130030



Housing



Thread	Model	Model No.
M32	R32B-SF-1L-M32	60072113210
2M32	R32B-SF-1L-2M32	60072123210
M40	R32B-SF-1L-M40	60072114010
2M40	R32B-SF-1L-2M40	60072124010
PG29	R32B-SF-1L-PG29	60072112920
2PG29	R32B-SF-1L-2PG29	60072122920
PG36	R32B-SF-1L-PG36	60072113620
2PG36	R32B-SF-1L-2PG36	60072123620



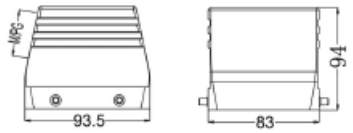
R32B meter hoods/housing

Protection Grade: IP65

Hoods, side entry



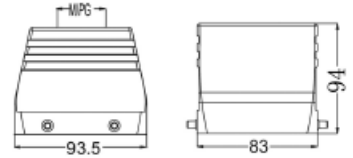
Thread	Model	Model No.
M32	R32B-SE-4B-M32	60021413210
M40	R32B-SE-4B-M40	60021414010
PG29	R32B-SE-4B-PG29	60021412920
PG36	R32B-SE-4B-PG36	60021413620



Hoods, top entry



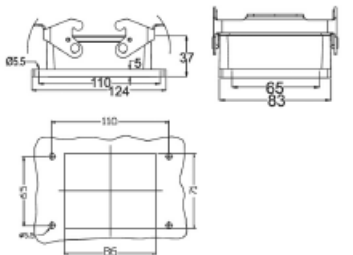
Thread	Model	Model No.
M32	R32B-TE-4B-M32	60011413210
M40	R32B-TE-4B-M40	60011414010
M50	R32B-TE-4B-M50	60011415010
PG29	R32B-TE-4B-PG29	60011412920
PG36	R32B-TE-4B-PG36	60011413620
PG42	R32B-TE-4B-PG42	60011414220



Housing, without cover



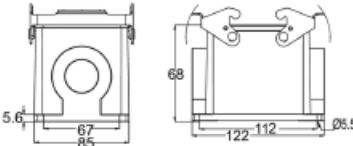
Thread	Model	Model No.
-	R32B-BK-2L	60012230010



Housing



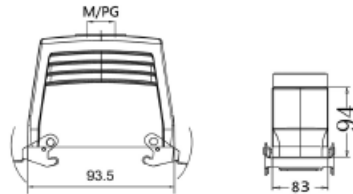
Thread	Model	Model No.
M32	R32B-SF-2L-M32	60072213210
2M32	R32B-SF-2L-2M32	60072223210
M40	R32B-SF-2L-M40	60072214010
2M40	R32B-SF-2L-2M40	60072224010
PG29	R32B-SF-2L-PG29	60072212920
2PG29	R32B-SF-2L-2PG29	60072222920
PG36	R32B-SF-2L-PG36	60072213620
2PG36	R32B-SF-2L-2PG36	60072223620



Hoods, top entry



Thread	Model	Model No.
M32	R32B-TE-2L-M32	60012213210
M40	R32B-TE-2L-M40	60012214010
PG29	R32B-TE-2L-PG29	60012212920
PG36	R32B-TE-2L-PG36	60012213620
PG42	R32B-TE-2L-PG42	60012214220



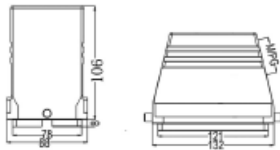
R48B Metal Hoods/housing

Protection Grade: IP65

Hoods, side entry



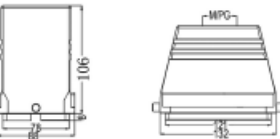
Thread	Model	Model No.
M32	R48B-SE-2B-M32	61021213210
M40	R48B-SE-2B-M40	61021214010
M50	R48B-SE-2B-M50	61021215010
PG29	R48B-SE-2B-PG29	61021212920
PG36	R48B-SE-2B-PG36	61021213620
PG42	R48B-SE-2B-PG42	61021214220



Hoods, top entry



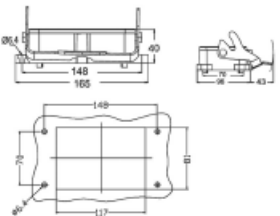
Thread	Model	Model No.
M32	R48B-TE-2B-M32	61011213210
M40	R48B-TE-2B-M40	61011214010
M50	R48B-TE-2B-M50	61011215010
PG29	R48B-TE-2B-PG29	61011212920
PG36	R48B-TE-2B-PG36	61011213620
PG42	R48B-TE-2B-PG42	61011214220



Housing, without cover

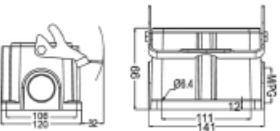


Thread	Model	Model No.
Without cover		
-	R48B-BK-1L	61012130010
With plastic cover		
-	R48B-BK-1L-CV	61012130020
With metal cover		
-	R48B-BK-1L-MCV	61012130030



Housing

Thread	Model	Model No.
Without cover		
M32	R48B-SF-1L-M32	61072113210
2M32	R48B-SF-1L-2M32	61072123210
M40	R48B-SF-1L-M40	61072114010
2M40	R48B-SF-1L-2M40	61072124010
PG29	R48B-SF-1L-PG29	61072112920
2PG29	R48B-SF-1L-2PG29	61072122920
PG36	R48B-SF-1L-PG36	61072113620
2PG36	R48B-SF-1L-2PG36	61072123620
With plastic cover		
M32	R48B-SF-1L-CV-M32	61082113210
2M32	R48B-SF-1L-CV-2M32	61082123210
M40	R48B-SF-1L-CV-M40	61082114010
2M40	R48B-SF-1L-CV-2M40	61082124010
PG29	R48B-SF-1L-CV-PG29	61082112920
2PG29	R48B-SF-1L-CV-2PG29	61082122920
PG36	R48B-SF-1L-CV-PG36	61082113620
2PG36	R48B-SF-1L-CV-2PG36	61082123620
With metal cover		
M32	R48B-SF-1L-MCV-M32	61092113210
2M32	R48B-SF-1L-MCV-2M32	61092123210
M40	R48B-SF-1L-MCV-M40	61092114010
2M40	R48B-SF-1L-MCV-2M40	61092124010
PG29	R48B-SF-1L-MCV-PG29	61092112920
2PG29	R48B-SF-1L-MCV-2PG29	61092122920
PG36	R48B-SF-1L-MCV-PG36	61092113620
2PG36	R48B-SF-1L-MCV-2PG36	61092123620



Tools

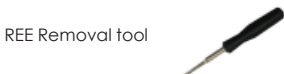
Tools



Crimpping Plie



RD
Removal
tool



REE Removal tool

crimp wire range	Model	Model No.
0.5-4 mm ²	TL02G	9301001
Suitable for	Model	Model No.
10ACrimp pin	TL00	9303001
Suitable for	Model	Model No.
16ACrimp pin	TL01	9302001