



SPECIFICATIONS		
SR.NO	DESCRIPTION	SPECIFICATION
1	RATED VOLTAGE	12V (30 Sec Max)
2	RATED CURRENT	100A (30 Sec Max)
3	MINIMUM OPERATING VOLTAGE	8V(MAX) AT 20°C
4	DISCHARGE VOLTAGE	3V(MAX) AT 20°C
5	SURGE CURRENT	400A MAX UP TO 0.2 Sec
6	EXCITING CURRENT	4A(MAX) AT 20°C
7	OPERATING TEMPERATURE RANGE	-20°C TO +85°C
8	STORAGE TEMPERATURE RANGE	-40°C TO +100°C
9	COIL RESISTANCE	3.8Ω±10% AT 20°C
10	VOLTAGE DROP AT TERMINAL	200mV AT RATED CURRENT
11	INSULATION VOLTAGE	3Sec AT 50Hz, AC 600V
12	INSULATION RESISTANCE	MIN 5MΩ AT 500V MEGGER
13	WEIGHT	125gm APPROX.
14	VIBRATION SUSTAINANCE	50~500 Hz @ 20G

2	HOLDER	TBX-01AB010	01	----
1	SOLENOID RELAY	TBX-01AC003	01	----
SR.NO	DESCRIPTION	DEVINCI PART NO.	QTY.	REMARK



**Dongguang Asite Technology Co., Ltd.**

DRAWN:APM	CHECKED:APK	APPROVED:ZAF	SCALE NTS	ALL DIMENSIONS IN mm	PROJECTION	SHEET 1 OF 1
Dt.07.09.2021	Dt.07.09.2021	Dt.07.09.2021				

CUSTOMER NAME-DEVINCI

MATERIAL	FINISH/PLATING	TOLERANCE AS PER IS-2102 COARSE	USED ON ASSY. BGR-243Y	SIZE A2
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PART NO. BGR-243Y	TITLE SOLENOID RELAY ASSEMBLY	F/DSN/-28,REV:00,01/04/11		

CHANGE	MOD.NO	DESCRIPTION	DRAWN	APPROVED	DATE
		GROMMET ADDED	APM	ZAF	13.10.2021