Metal gold silk zebra connector

Design principle of conductive rubber connector

Length（mm）	Height（mm）	Width（mm）	Pitch
The glass length reduce 0.5mm	The height between LCD and PCB ×（1.08~1.15）that is to say the impression ratio is 8%~15%, and the best impression ratio is 10%.	The edge width of LCD ×(0.9~0.95).	The ratio between each gold finger width of PCB and the conductive rubber connector must be more than 3~5, that is to say, each gold finger must touch 3~5 conducting layer to make sure good conductive.

Dimension and Tolerance

Item	Unit	0. 10P		0. 18P	0.25P
Pitch(P)	mm	0. 10±0.03		0. 18±0.04	0.25±0.07
Length(L)	mm	1.0~24.0±0. 10 24. 1~50.0±0. 15 50. 1~100.0±0.20 100. 1~200.0±0.30			
Height (H)	mm	0.8~7.0±0. 10 7. 1~15.0±0. 15			
Width(W)	mm	1.0~2.5±0. 15 2.5~4.0±0.20			
Conduct width(TC)	mm	0.025±0.01	0.05±0.02	0.09±0.03	0.13±0.04
Insulator width (TI)	mm	0.025±0.01	0.05±0.02	0.09±0.03	0.12±0.04
Core width （CW）	mm	0.2~1.0±0.05 1. 1~4.0±0. 10			
Volume Resistance	Ω	0-1			
Lines Lope		≤2°			
Remark		In order to make the connectors work well, the compression limit for the height direction of the connectors must be between 6 .0 %～12%, and the best compression value is 10%, and the suitable touch pressure is bigger than 20g／mm×length.			