

Specifications

Current Rating: 0.5Amp

Insulation Resistance: 100M Min.

Dielectric Withstanding: 250V_{AC}/DC

Contact Resistance: 30mΩ Max.

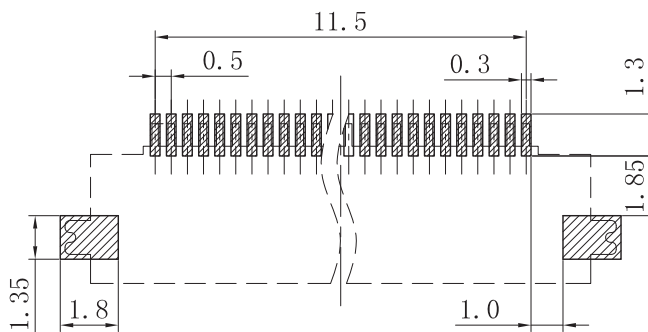
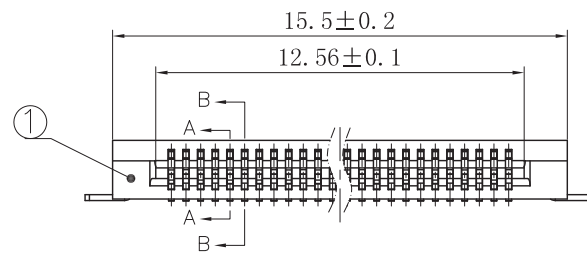
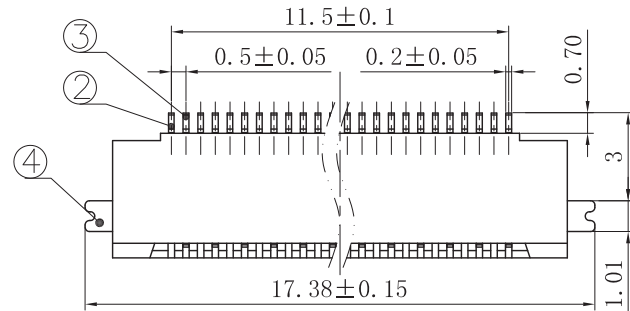
Operating Temperature: -25°C to +85°C

Materials

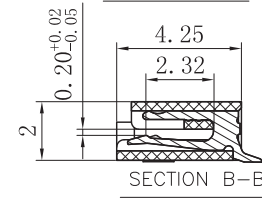
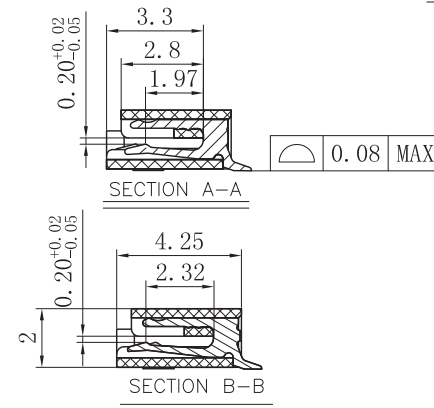
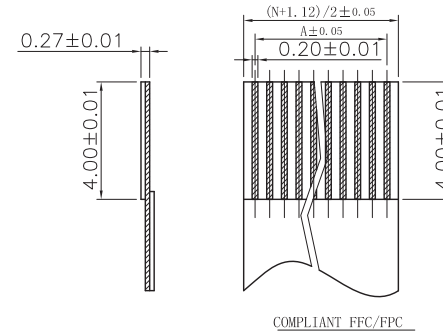
Contact Material: Phosphor Bronze

LUG Material: BRASS

Insulation Material: Polyester, UL 94V-0
Nylon 6T



RECOMMENDED PCB LAYOUT
DEFAULT TOLERANCE: ±0.05 (TOP VIEW)



4	LUG	2	BRASS	Ni UNDER PLATING OVER ALL. Sn PLATING OVER ALL.	RoHS COMPLIANT
3	LONG TERMINAL	12	Phosphor Bronze	Ni UNDER PLATING OVER ALL. Sn PLATING OVER ALL.	RoHS COMPLIANT
2	SHORT TERMINAL	12	Phosphor Bronze	Ni UNDER PLATING OVER ALL. Sn PLATING OVER ALL.	RoHS COMPLIANT
1	HOUSING	1	PA6T	Natural (White).	RoHS COMPLIANT
NO.	PART NAME	Q'TY	MATERIAL	FINISH	REMARK

General description of ordering code

FAMILY	PITCH	TYPE	N° PIN	VERSION	PLATING	OPTION	OPTION1	PACKAGE
FPC	050	A1	XX	N [smt right angle]	T [tin]	N [standard]	N [long pad]	T [tube]
								R [reel]



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SCALE: 10:1 [mm]

SHEET SIZE: ISO A4

DATE: 01/01/2015

LEVEL: 01

! I prodotti e le caratteristiche possono cambiare senza preavviso.
The products and their features may change without notice.

> 0 ~ 3
± 0.12

> 3 ~ 18
± 0.15

> 18 ~ 50
± 0.3

> 50 ~ 120
± 0.5

FPC050-A1XXNNXXX