



Operation:SMT+DIP/沉板卧式 防水 Type-C(PD)快充连接器

LTEM NO.:MC-306FC (Series)

(L8.20×W10.00×H4.50 PD-CONNECTORS)

入板貼裝 SMT

側向操作 LATERAL

精密部品 NICETY

可靠 STABILIZE

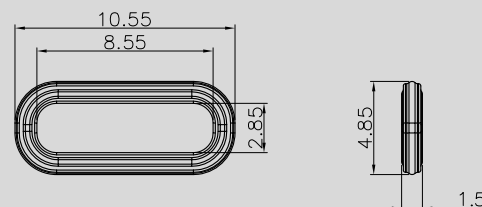
適合環保 RoHS

Technical parameter

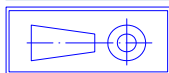
		LEVEL	
PROJECT		A[better product]	B[average product]
Electrical Properties	Contact Rating	3.0A, 100V AC	
	Initial Contact Resistance	100mΩ max.	
	Insulation Resistance	100MΩ min.500V DC	Skey/PD: 100MΩ min.300V DC
Durable Performance	Withstand Voltage	500V AC for 1 minute	350 V AC for 1 minute
	There No Load	6,000 Cycles	5,000 Cycles
	Rated Load	5,000 Cycles	4,000 Cycles
	Storage temp.	-35℃～+75℃(Operating Temp:)	
	Operating Force	IF:10. ON MAX. (EF:10. ON MIN.)	
	Heat Rrsistance	IR Reflow:255℃, 5sec. Manual:350℃, 3sec.	

No.	NAME	Description
①	Molding 包胶	LCP 30%(Gray) 耐热塑胶 UL94V-0
②	Glue(防水)涂层	液态 (HF)环氧橡胶[Black]
③	插件端子	不锈钢 SUS304R-3/4H t=0. 20mm
④	接触端子	磷铜 C5191 (镀金 1u" /焊尾雾锡)
⑤	Shell 外壳	不锈钢 SUS304R-3/4H t=0. 30mm
⑥	Body 胶芯	LCP 30%(Gray) 耐热塑胶 UL94V-0
⑦	METAL COVER	STAINLESS STEEL (t=0. 20mm)
⑧	Oval ring 圆环	软橡胶 Rubber

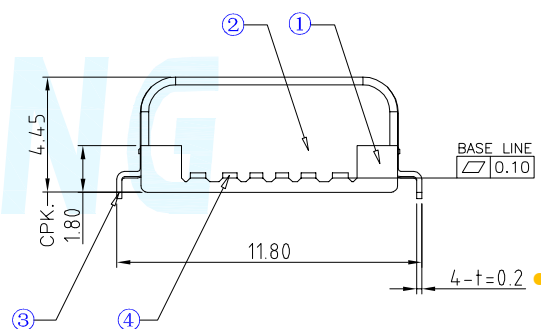
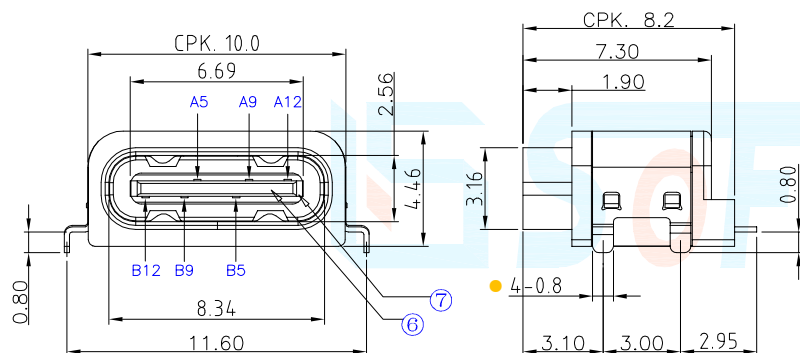
圆形防水环推荐尺寸



Unit:mm



PIN	Signal NAME	PIN	Signal NAME
A 5	CC1	B 5	CC2
A 9	V BUS	B 9	V BUS
A12	GND	B12	GND



P.C.B LAYOUT

