

Operation: SMT/板上立贴式 16PIN-2.0Type-C 防水型连接器

RoHS Compliant

IP-68

ITEM NO.: MC-311FL (Series)

(L12.34×W4.76×H7.85mm TYPE-C-CONNECTORS)

板上贴装 SMT

正向操作 DOWN

精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS



邀您使用(微信)小程序

碩方电子开关&连接器选型手册

手机扫码即可进入...

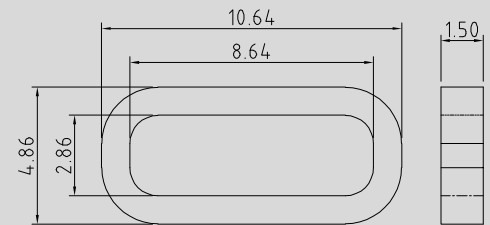
Technical parameter

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 minut
	There No Load	6,000 Cycles	5,000 Cycles
	Rated Load	5,000 Cycles	4,000 Cycles
Storage Temp		25℃/50℃RH (Operating temperature: -35℃~+75℃)	
Operating Force		IF:10.0N MAX. (EF:10.0N MIN.)	
Heat Rrsistance		IR Reflow:255℃, 5sec. Manual:350℃, 3sec.	

Material declaration			
N o	NAME	MATERIAL	DESCRIPTION
①	TERMINAL 接触端子	COPPER ALLOY 【G/F】	2.0 μm Ni PLATED OVERALL 0.25 μm Au PLATED CONTACT AREA GOLD FLASH ON SOLDER AREA
②	HOUSING 底座	THERMOP LASTIC	UL 94V-0,COLOR:BLACK;
③	SHIELDIN G PLATE 屏蔽壳	STAINLESS STEE	【G/F】 0.25 μm Ni PLATED OVERALL;
④	SHELL 外 壳	STAINLESS STEE	【G/F】 0.25 μm Ni PLATED OVERALL;
⑤	GND RING 接地件	STAINLESS STEE	STAINLESS STEEL;
⑥	GLUE WATER 低温胶水	-	EPOXY[Black]

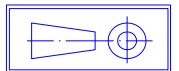
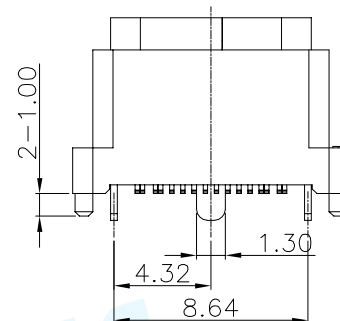
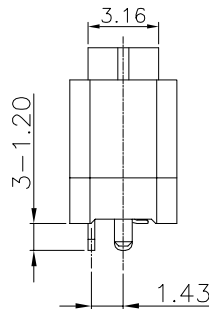
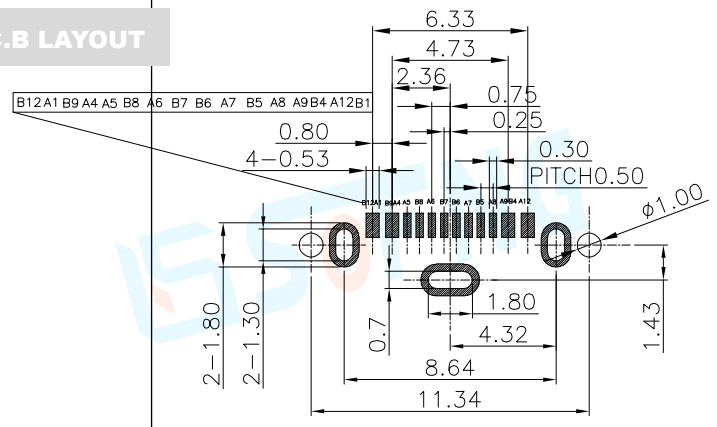
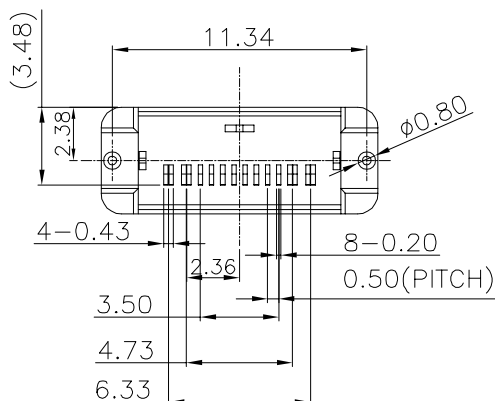
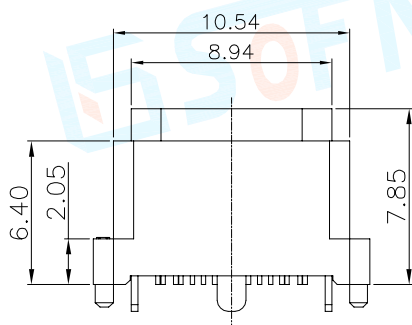
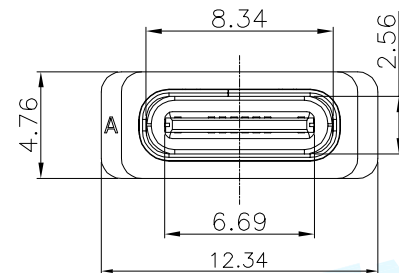
防水圈为1.0mm直径的圆形硅胶圈, 挤压力
1.0mm挤压到0.4mm ~ 0.5mm, 防水效果好

CIRCUIT DIAGRAM



Unit:mm

P.C.B LAYOUT



PIN	Signal NAME	PIN	Signal NAME
A 1	GND	B12	GND
A 4	V BUS	B 9	V BUS
A 5	CC1	B 8	SBU2
A 6	Dp1	B 7	Dn2
A 7	Dn1	B 6	Dp2
A 8	SBU1	B 5	CC2
A 9	V BUS	B 4	V BUS
A12	GND	B 1	GND

