

Operation:DIP/立插式/鱼叉脚 & 16PIN-2.0Type-C 连接器



ITEM NO.:MC-320M (2 MOLDING)

(L8.94×W3.16×H10/10.5mm & 2.0TYPE-C-CONNECTORS)

C-Universal Serial Bus Connectors



Technical parameter

插件外焊 DIP

正向導入 DOWN

精密部品 NICETY

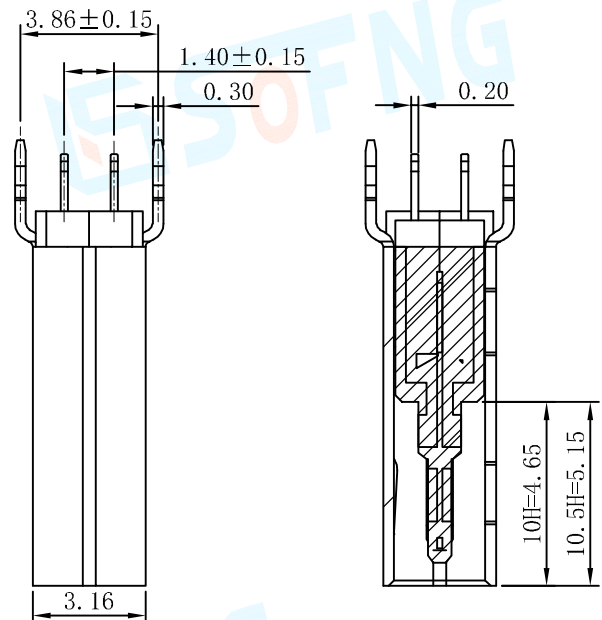
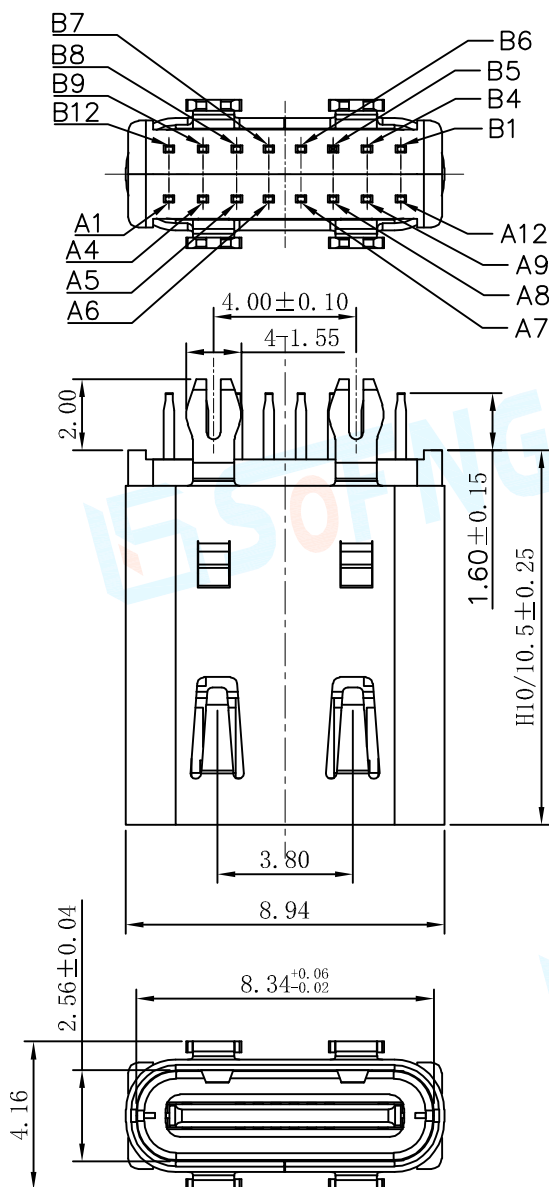
可靠 STABILIZE

環保材質 RoHS

PROJECT	LEVEL		A[better product]	B[average product]
Electrical Properties	Contact Rating		5A, 12V DC	
	Initial Contact Resistance		30mΩ max.	50mΩ max.
	Insulation Resistance		100MΩ min.500V DC	Skey/PD: 100MΩ min.300V DC
	Withstand Voltage		350V AC for 1 minute	250 V AC for 1 minut
Durable Performance	There No Load		10,000 Cycles	8,500 Cycles
	Rated Load		8,500 Cycles	6,500 Cycles
	Storage temp.		-25℃～+75℃(Operating Temp:)	

Unit:mm

Page1

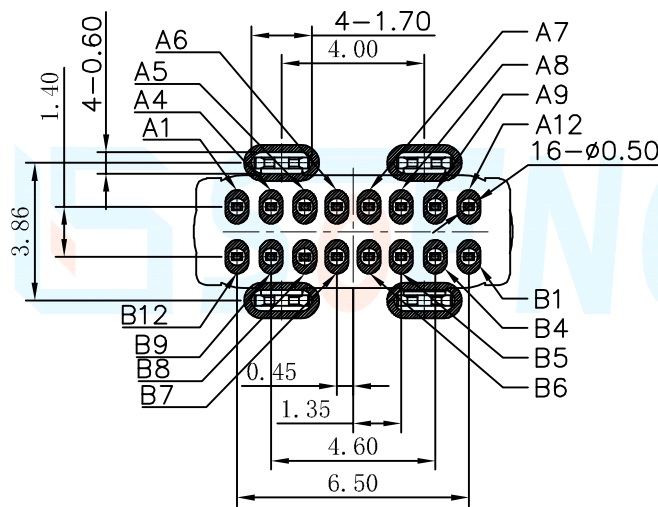


Material declaration

No.	NAME	DESCRIPTION
① A	HOUSING	LCP(glass fiber filled)BK
② B	BOTTOM COVER	LCP(glass fiber filled)BK
③ C	CONTACT	C2680-H COPPER ALLOY /Au Ni Plated(t=0.15mm)
④ D	FRONT SHELL	SUS-304-1/2H STAINLESS STEEL(t=0.25mm)
⑤ E	MIDDLE SHELL	SUS-304-1/2H STAINLESS STEEL(t=0.25mm)
⑥ F	REAR SHELL	SUS-304-1/2H STAINLESS STEEL(t=0.20mm)



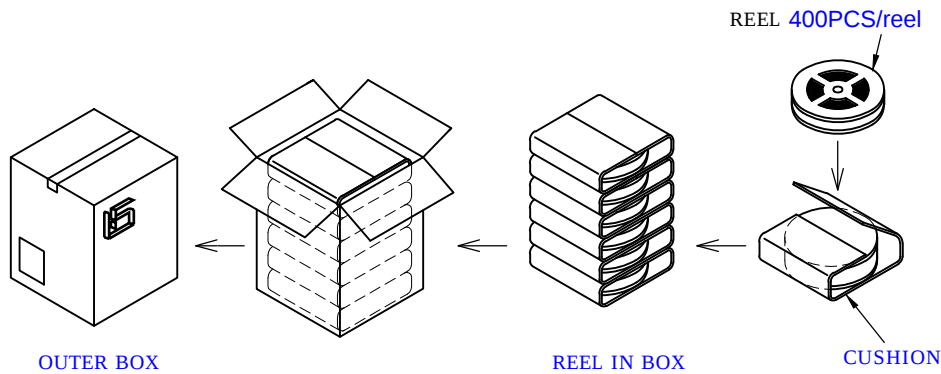
Operating Force	Inward	10.0~15.0N. (1N.=100gram-force)	Solder-ability (Max.)	
	Exiting	7.0~12.0N. (1N.=100gram-force)	IR Reflow:255℃, 5sec.	Manual:350℃, 3sec.



DECIMALS	ANGLES
.X :±0.25	X.° :±1.5°
.XX :±0.15	X.X° :±1.0°
.XXX :±0.10	.XXX° :±0.5°

PIN ASSIGNMENTS

PIN	Signal NAME	Description	PIN	Signal NAME	Description
A 1	GND	Ground return	B12	GND	Ground return
A 4	V BUS	Bus Power	B 9	V BUS	Bus Power
A 5	CC1	Configuration Channel	B 8	SBU2	Sideband Use (SBU)
A 6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B 7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A 7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B 6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A 8	SBU1	Sideband Use (SBU)	B 5	CC2	Configuration Channel
A 9	V BUS	Bus Power	B 4	V BUS	Bus Power
A12	GND	Ground return	B 1	GND	Ground return



注記 NOTICE

1. 碩方公司擁有最終解釋權；The SOFNG company reserves the right of final interpretation;
2. 文件禁止外洩、轉載；Leaked and reproduced prohibited;
3. 未經授權修改無效。Modify is invalid.