



SBC-240VSE3-31x-S271

鍍層厚度:

Blank : 1u"
2 : 15u"
3 : 30u"

SPECIFICATIONS

Electrical:

- 1.Rating: 5.0 A for VBUS
0.25A for other
- 2.Dielectric Withstand Voltage: 100V AC
- 3.Contact Resistance: 40 mΩ Max
- 4.Insulation Resistance: 100 MΩ Min

Mechanical:

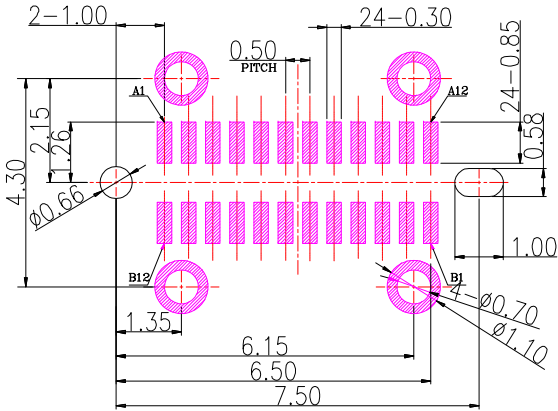
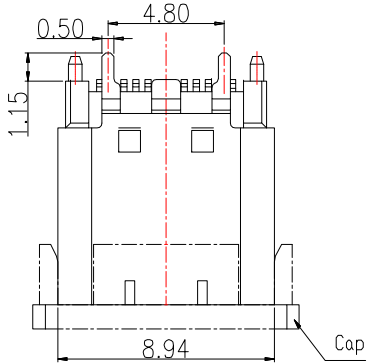
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

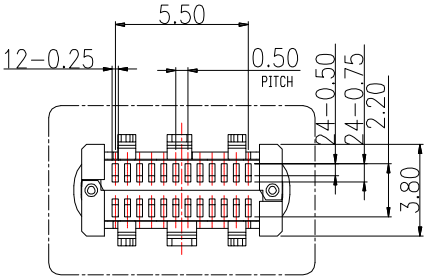
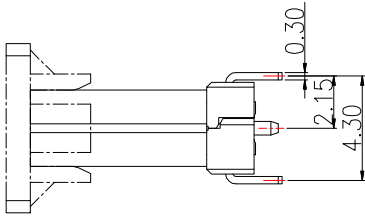
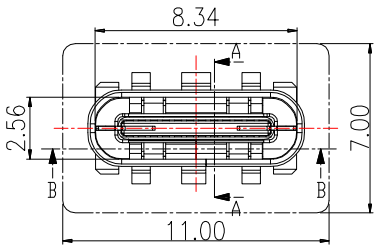
- 1.Housing: LCP,UL 94V-0
- 2.Contact: BRASS
- 3.Shell: SUS

Finish:

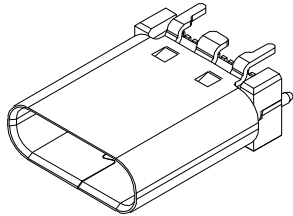
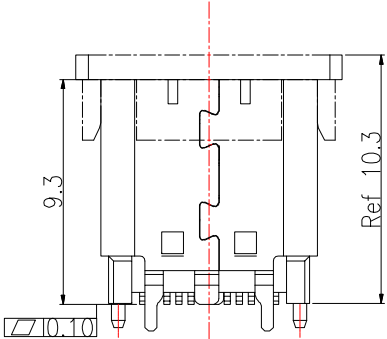
- 1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer



RECOMMENDED P.C.B. LAYOUT



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
IN	SIGNAL NAMF	PIN	SIGNAL NAMF



CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°
3RD. ANGEL'S
UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	06/10/20	FINISH	MODLE	USB 3.1 TYPE C 直立式 SMT L:9.3 mm
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-240VSE3-31x-S271
Jacky Chen	06/10/20	1 : 1	PART NO.	SBC-240VSE3-31x-S271
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	06/10/20			

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	新增PIN定義	Jack	061020