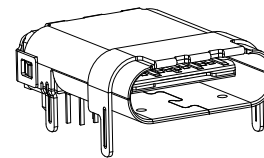




SBC-240S2-31x-S242

鍍層厚度:

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



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND	
GND	RX1+RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND	
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

INTERFACE DEFINITION

SPECIFICATIONS

Electrical:

1. Current Rating: 5.0A For VBUS Pin
1.25A For VCONN Pin

2. Contact Resistance: 40 mΩ Max
3. Insulation Resistance: 100 MΩ Min
4. Dielectric Withstanding Voltage: 100V AC

Mechanical:

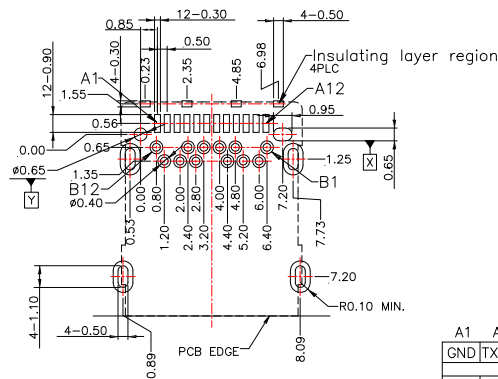
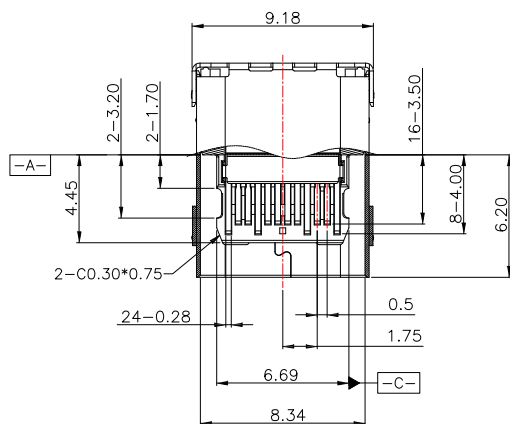
1. Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

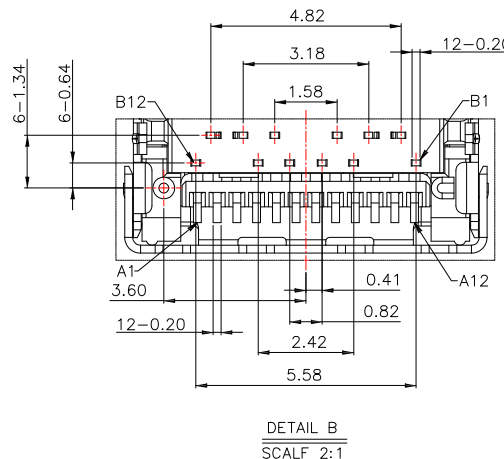
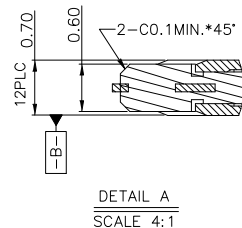
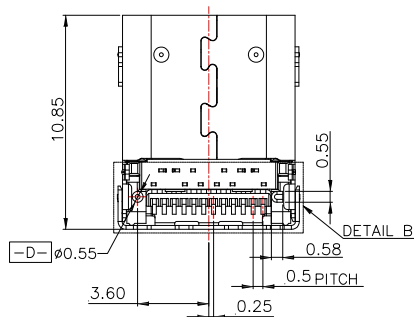
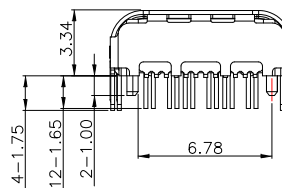
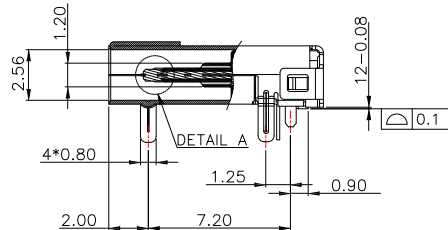
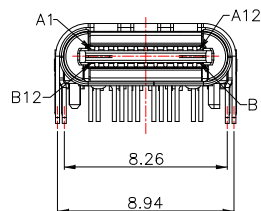
1. Housing: LCP, UL 94V-0
2. Contact: Phosphor Bronze
3. Shell: Stainless Steel

Finish:

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



P.C.B LAYOUT MOUNTING PATTERN



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

2	新增PCB LAYOUT中PIN的中心線及尺寸	Jack	080515
1	更新料號	Jack	070915
ITEM NO.	DESCRIPTION	DRAWN	DATE

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	08/05/15		MODLE	USB 3.1TYPE C PIN腳長:1.6
CHECKED BY:	DATE	FINISH	SCALE	1 : 1
Jacky Chen	08/05/15		DWG NO.	SBC-240S2-31x-S242
APPROVED BY:	DATE	SHEET NO.	PART NO.	SBC-240S2-31x-S242
Tony Kao	08/05/15	1 of 1		

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