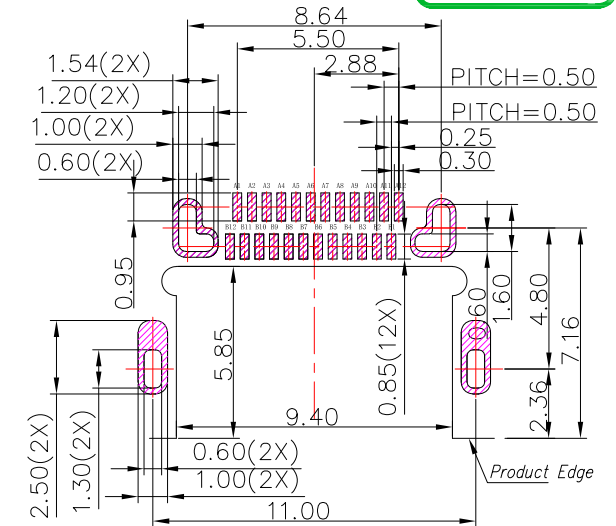
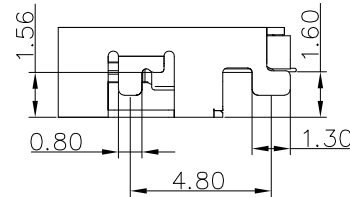
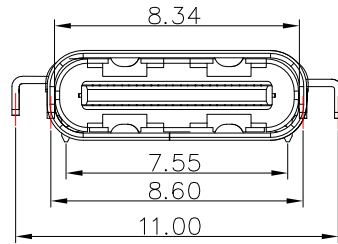
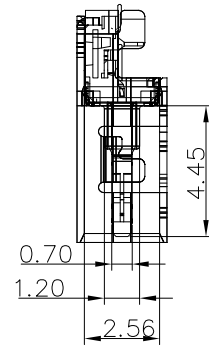
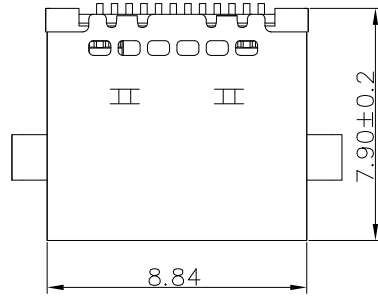




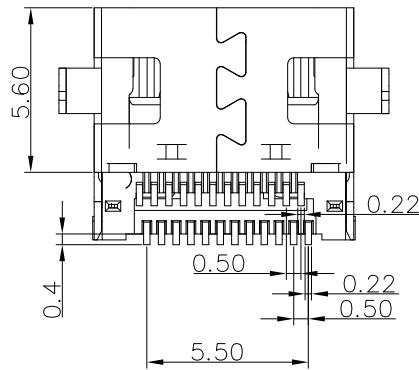
SBC-240M24H-31x-S331

鍍層厚度:

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



P.C.B. LAYOUT



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{ss}	First	B9	V _{ss}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{ss}	First	B4	V _{ss}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First

SPECIFICATIONS

Electrical:

- Rating: 20V , 5.0 A
- Dielectric Withstand Voltage: 100V AC
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

MATERIAL

- Housing: LCP
 - Contact: C18150
 - Shell: SUS
- Finish:**
- Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
 - Shell: Nickel under Plated surface layer

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	MATL	TITLE	CONNECTOR
Jack Lu	04/22/26			
CHECKED BY:	DATE	FINISH	MODLE	TYPE CF 雙排 SMT 沉板 板上1.56 CH=0.02高導電銅
Jacky Chen	04/22/26			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-240M24H-31x-S331
Tony Kao	04/22/26	1 : 1		
		SHEET NO.	PART NO.	SBC-240M24H-31x-S331
		1 of 1		
				SIZE A4
				VER R1

1	更新圖面	Jack	042226
ITEM NO.	DESCRIPTION	DRAWN	DATE