



SBC-160M9-20x-S242

鍍層厚度:

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

SPECIFICATIONS

Electrical:

1. Rating: 3.0 A
2. Dielectric Withstand Voltage: 100V AC
3. Contact Resistance: 40 mΩ Max
4. Insulation Resistance: 100 MΩ Min

Mechanical:

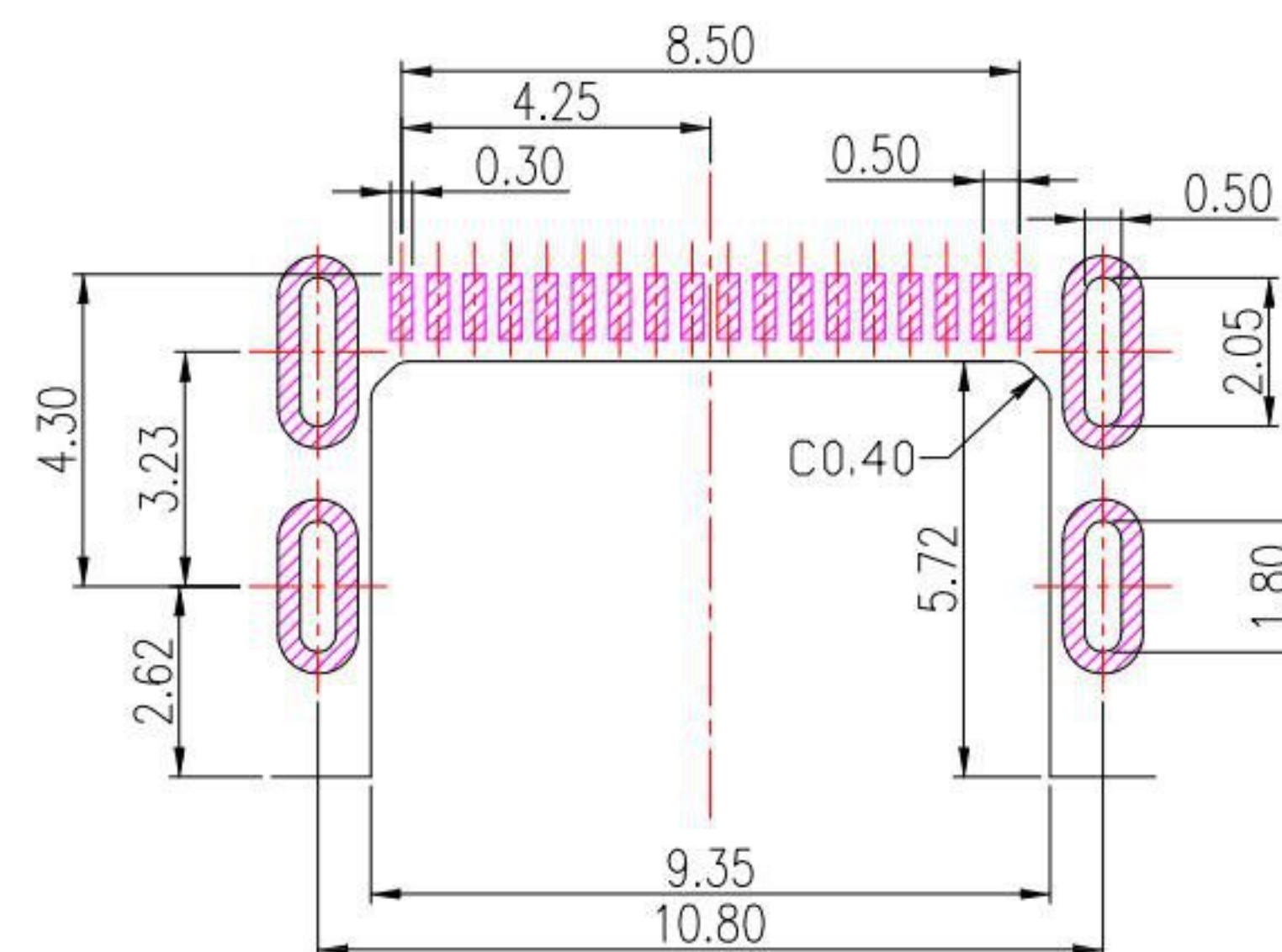
1. Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

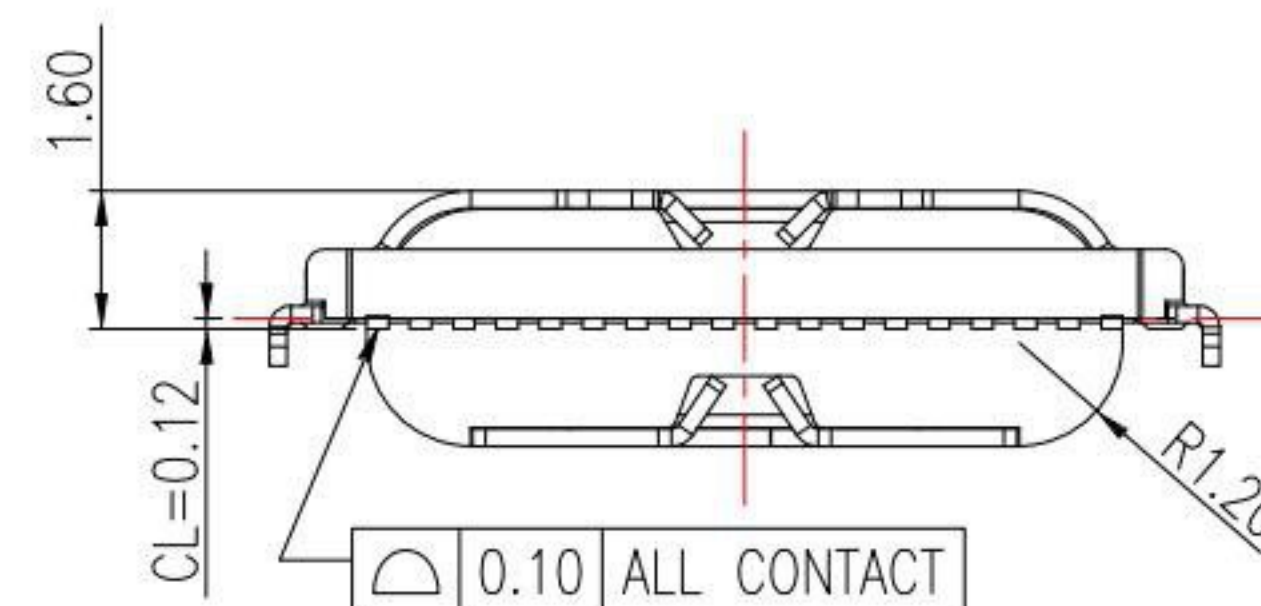
1. Housing: LCP
2. Contact: Copper Alloy
3. Shell: SUS

Finish:

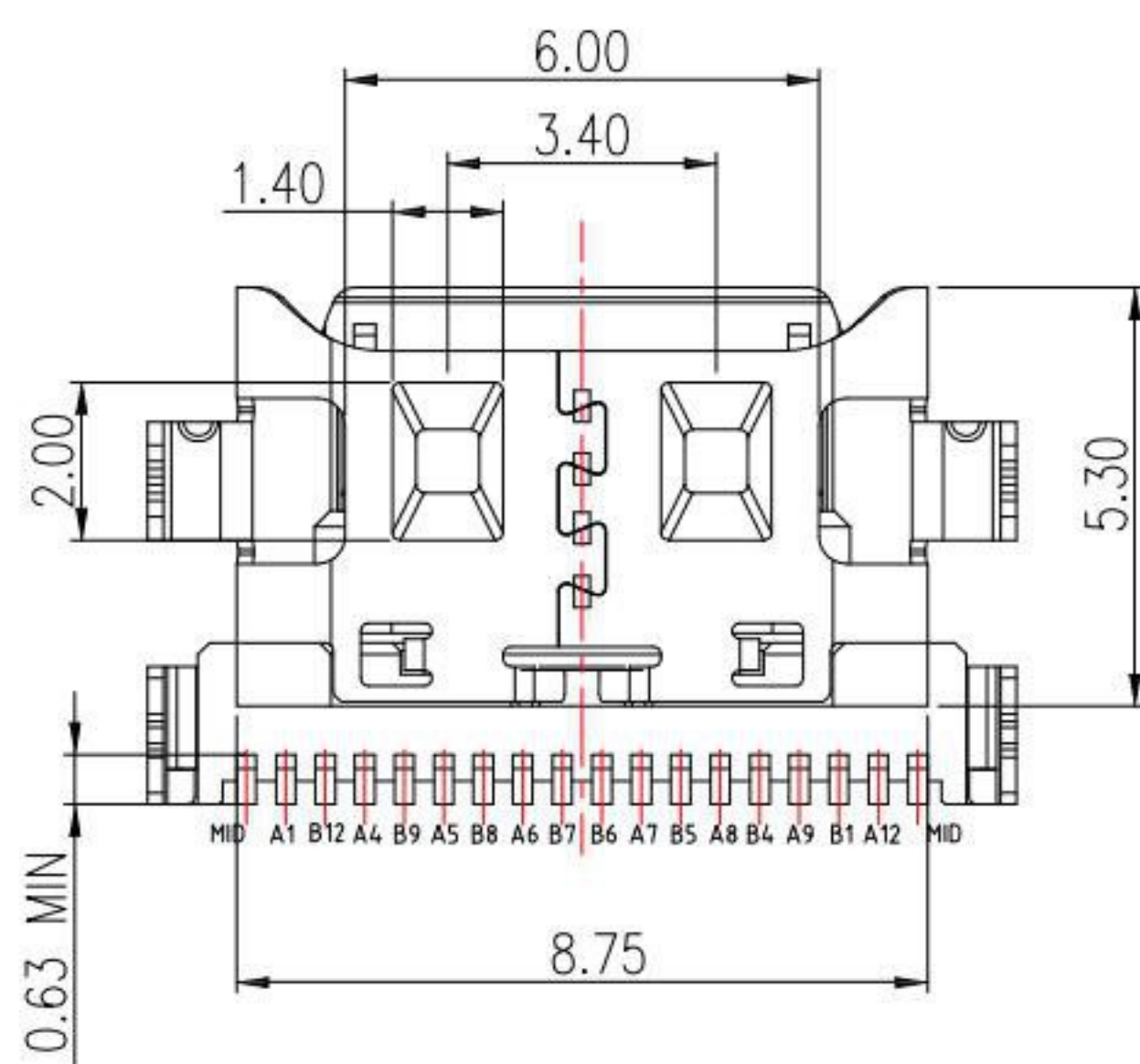
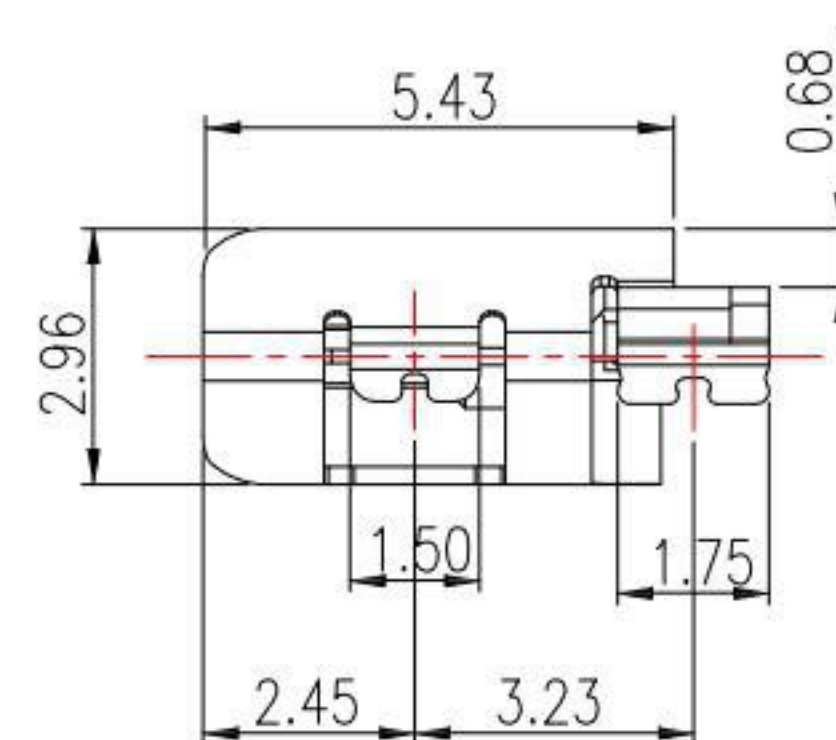
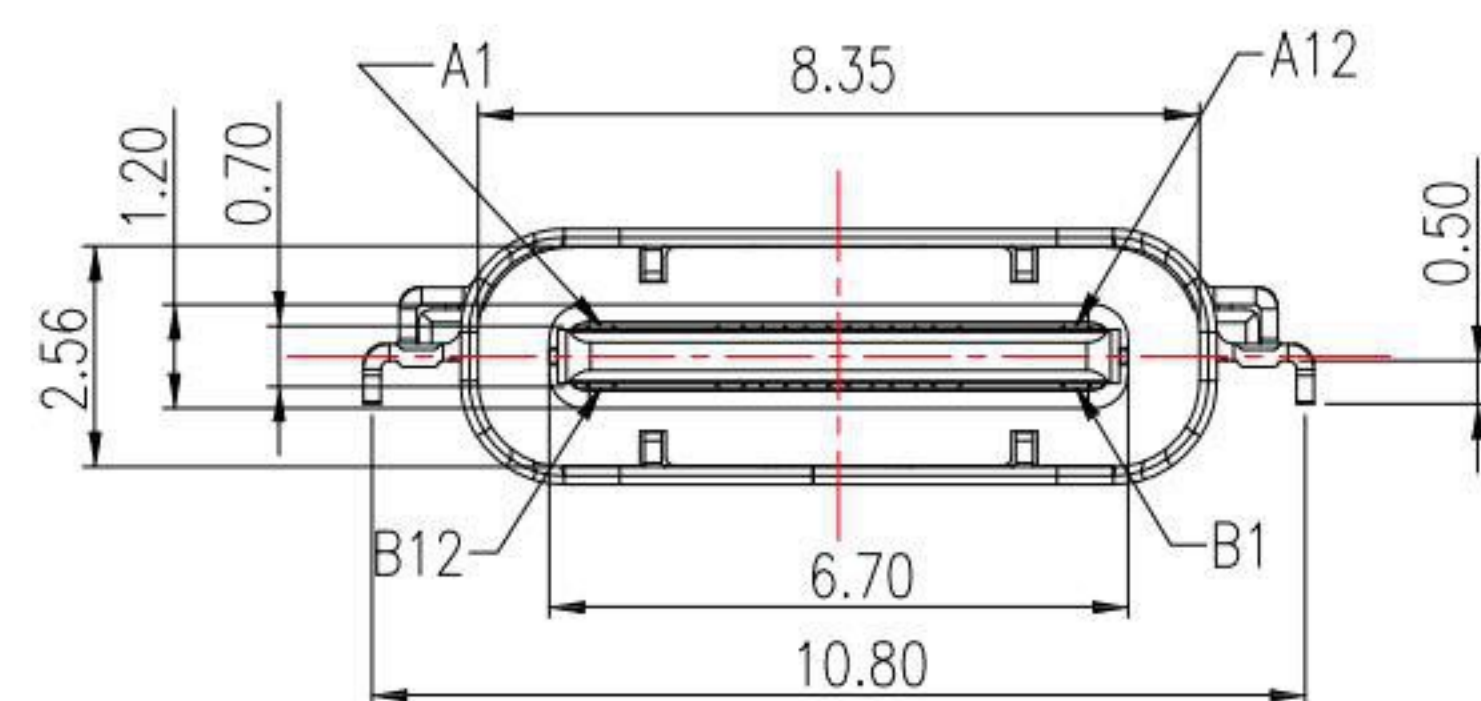
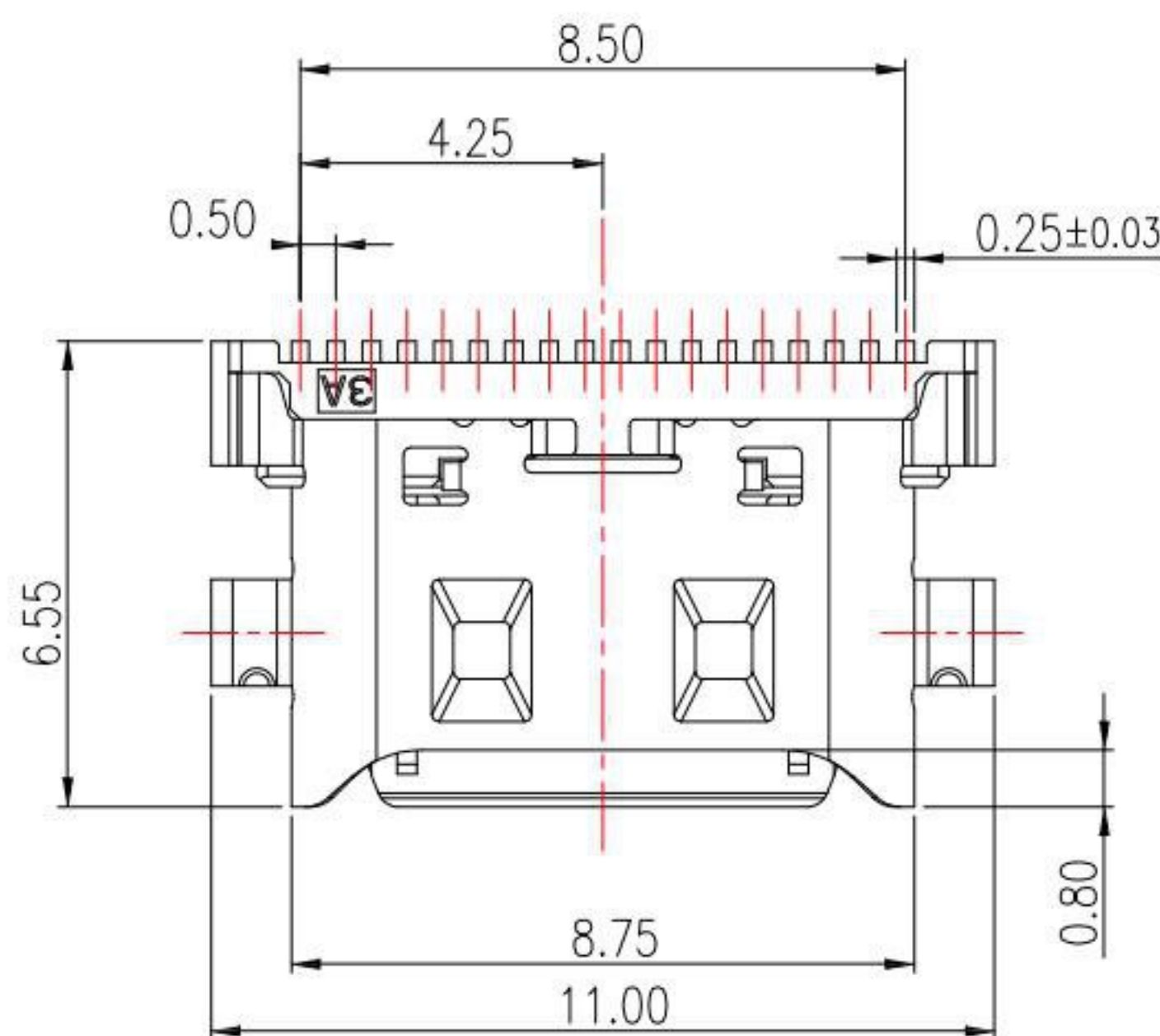
1. Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
2. Shell: Nickel under Plated surface layer



RECOMMENDED P.C.B. LAYOUT



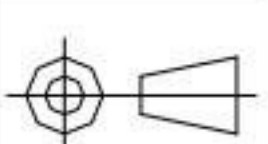
Pin	Name	Pin	Name
A1	GND	B12	GND
	SSTXp1		SSRXp1
	SSTXn1		SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
	SSRXn2		SSTXn2
	SSRXp2		SSTXp2
A12	GND	B1	GND



KSD 科斯达电子科技有限公司
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD
 全球 互联零组件制造企业

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: Jack Lu
 CHECKED BY: Jacky Chen
 APPROVED BY: Tony Kao
 DATE: 05/13/20

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	USB C TYPE 2.0 母座沉板, 板上 H1.6mm
SCALE 1:1	DWG NO.	SBC-160M9-20x-S242
SHEET NO. 1 of 1	PART NO.	SBC-160M9-20x-S242

SIZE A4
 VER R

ITEM NO.	DESCRIPTION	DRAWN	DATE