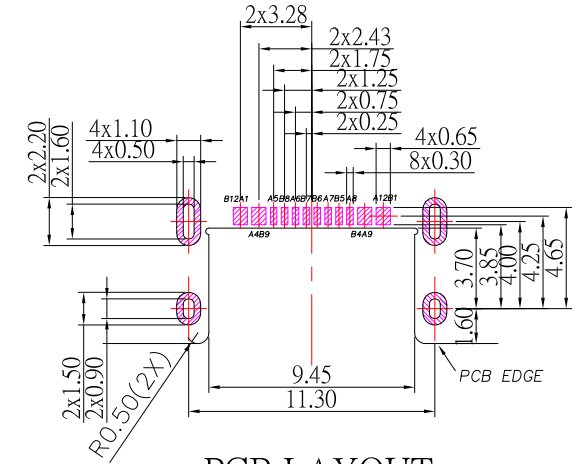


SBC-WP160M6-20x-S332

鍍層厚度:

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

IPX7



PCB LAYOUT

SPECIFICATIONS

Electrical:

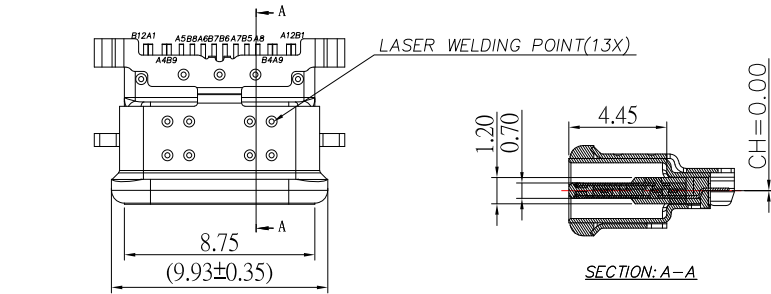
- 1.Rating: 48V , 5.0 A
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min

Mechanical:

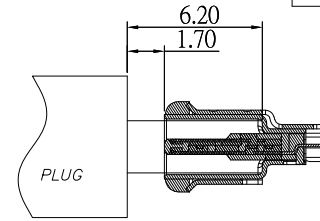
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

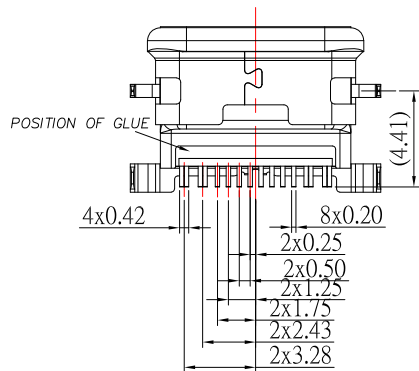
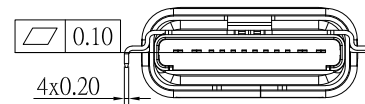
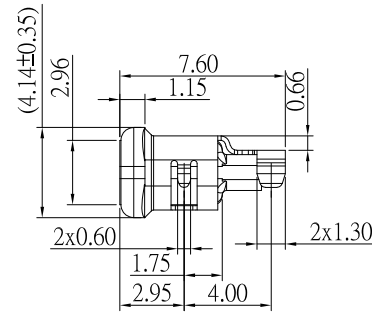
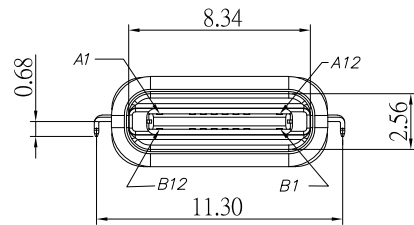
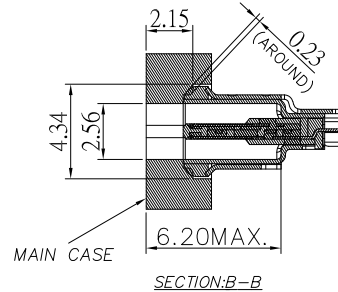
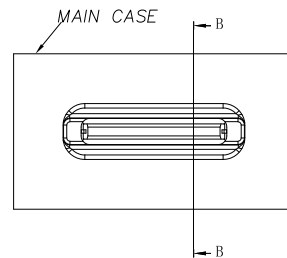
- 1.Housing: PA9T
- 2.Contact: C18150
- 3.Shell: SUS
- 4.Finish:
 - 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
 - 2.Shell: Nickel under Plated surface layer



SECTION: A-A



AFTER MATING

RECOMMENDED OPENING DIMENSIONS
OF CASE MATING AREA WITH SEALING RING

SECTION: B-B

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A12	GND	B1	GND

東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

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	10/16/24	FINISH	MODLE	USB TYPE C 2.0 沉板 CH 0.0mm 防水型IPX7
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-WP160M6-20x-S332
Jacky Chen	10/16/24	1 : 1	PART NO.	SBC-WP160M6-20x-S332
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	10/16/24			