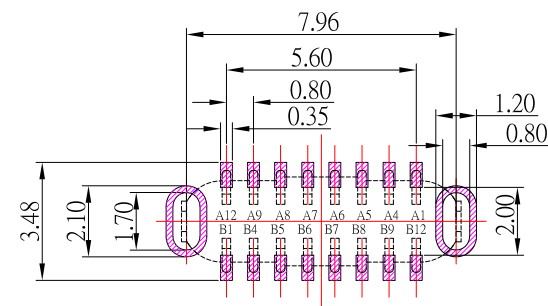


SBC-161VS4-20x-S412

鍍層厚度：

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

TID:13790



P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

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

Mechanical:

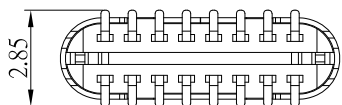
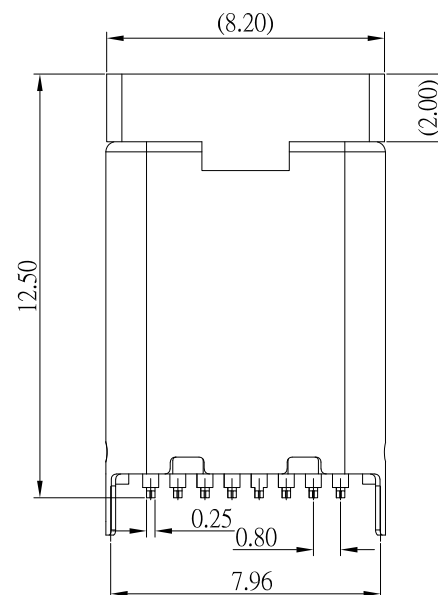
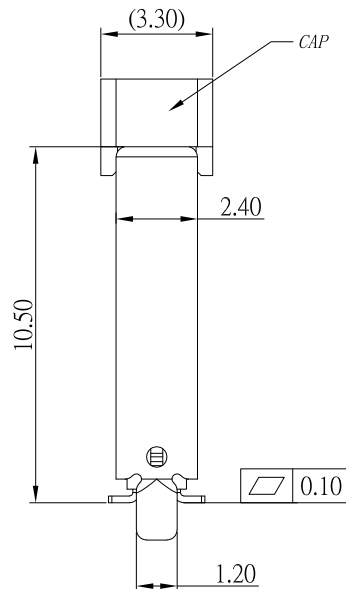
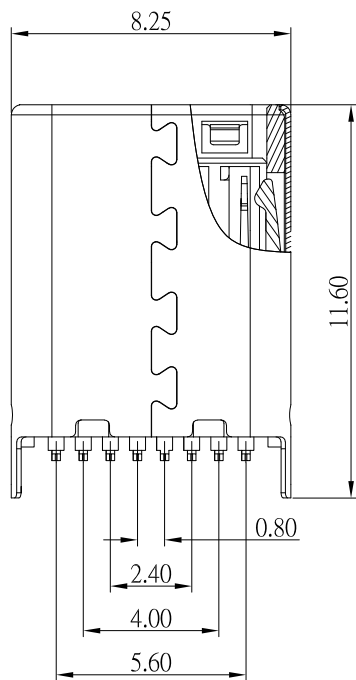
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: LCP,Black
- 2.Contact: C7035
- 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



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



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
Jack Lu	11/05/25
CHECKED BY:	DATE
Jacky Chen	11/05/25
APPROVED BY:	DATE
Tony Kao	11/05/25

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB C TYPE 2.0 Male 直立式H10.5 SMT
SCALE	1 : 1	DWG NO.	SBC-161VS4-20x-S412
SHEET NO.	1 of 1	PART NO.	SBC-161VS4-20x-S412
			SIZE A4
			VER R