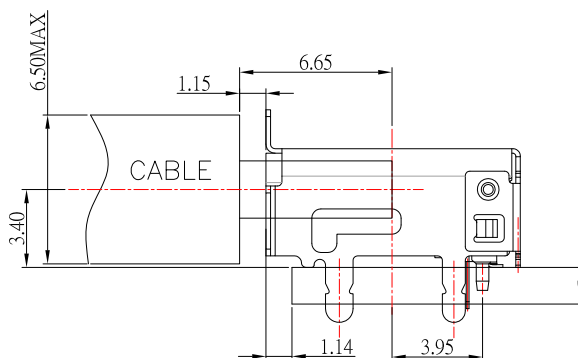
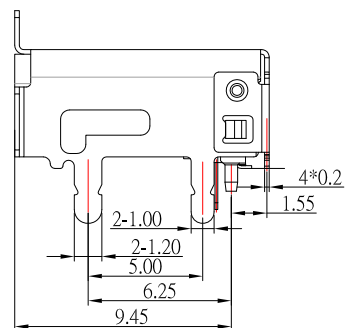
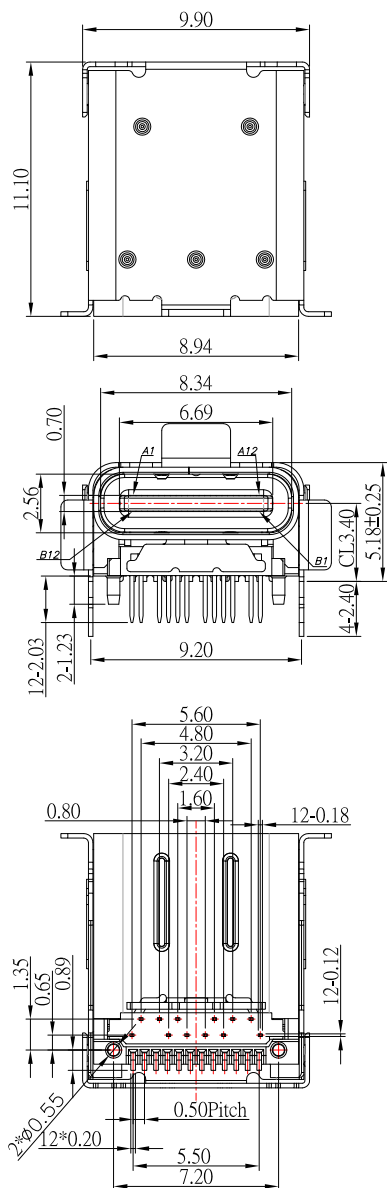
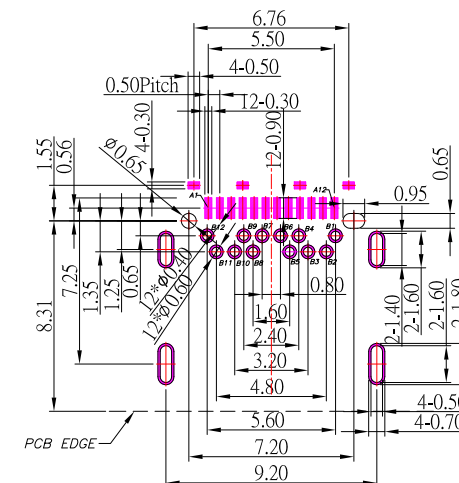
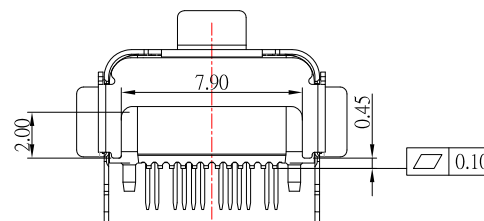




USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTX0	Positive half of first SuperSpeed TX differential pair	B11	SSRX0	Positive half of first SuperSpeed RX differential pair
A3	SSTX0	Negative half of first SuperSpeed TX differential pair	B10	SSRX0	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SSR2	Sideband Use (SR)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SR01	Sideband Use (SR)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRX2	Negative half of second SuperSpeed RX differential pair	B3	SSTX2	Negative half of second SuperSpeed TX differential pair
A11	SSRX2	Positive half of second SuperSpeed RX differential pair	B2	SSTX2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

1. Rating: 20V , 5.0A
- 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
- 2.Contact: C7025
- 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

RoHS Compliant

TOLERANCES ARE

照片框

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

ORDER INFORMATION

USB-SRWMPF-24C-LF
SERIES
LEADFREE
24 PIN C TYPE
FLANG
POST
METAL FOOT
DIP 90°
90°SMT

DESCRIPTION: USB4 TYPE CF 板上墊高 CL 3.4外殼四脚插板 SMT腳+PIN腳 L11.10 GEN 3X2

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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