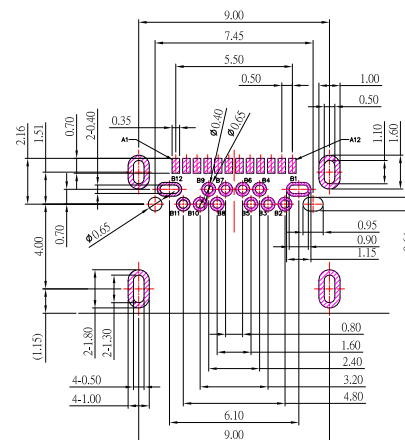
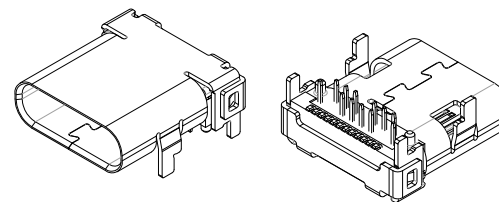
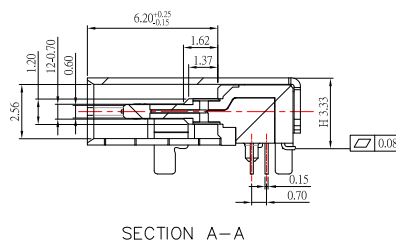
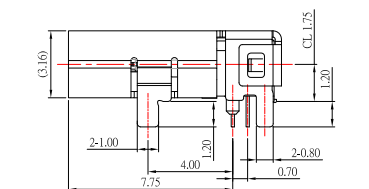
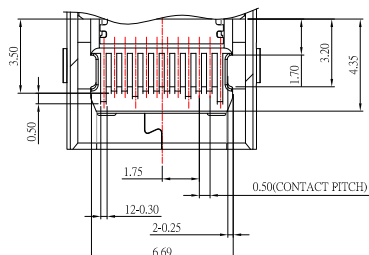




RECOMMENDED P.C.B. LAYOUT

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SS1TX	Positive half of first SuperSpeed TX differential pair	B11	SS0RX	Positive half of first SuperSpeed RX differential pair
A3	SS1TX	Negative half of first SuperSpeed TX differential pair	B10	SS0RX	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SR0	Sideband Use (SR0)
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	SR0	Sideband Use (SR0)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SS0RX	Negative half of second SuperSpeed TX differential pair	B3	SS1TX	Positive half of second SuperSpeed TX differential pair
A11	SS0RX	Positive half of second SuperSpeed RX differential pair	B2	SS1TX	Negative half of second SuperSpeed RX differential pair
A12	GND	Ground return	B1	GND	Ground return

Electrical:

1. Rating: 5.0 A for VBUS
0.25A for other
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: PHOSPHOR BRONZE
 - 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

 煜倫股份有限公司 www.morethanall.com		RoHS Compliant		TOLERANCES ARE	
		DRAWING BY CY		Up to 5 ± 0.2 Above 5 ~ 15 ± 0.3 Above 15 ~ 30 ± 0.4 Above 30 ~ 50 ± 0.5 Angle ± 0.3°	
		CHECKED BY GENIUS			
		UNIT / mm	SCALE 1 : 1		
		DATE			
www.morethanall.com		SIZE A4	PROJECTION 		



ORDER INFORMATION

USB-SRWP9074M-24C-LF

SERIES

LEADFREE

24 PIN C TYPE

METAL FOOT

FEMALE

DIP 90°

9.00±7.45mm

METAL FOOT+POST

90°SMT

DESCRIPTION: USB 3.1 TYPE C SMT腳+PIN腳長1.2 定位柱距離7.45mm