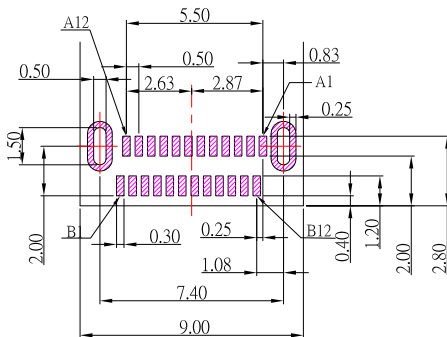
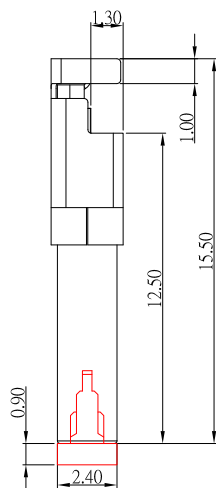
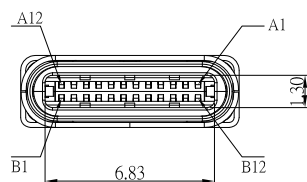
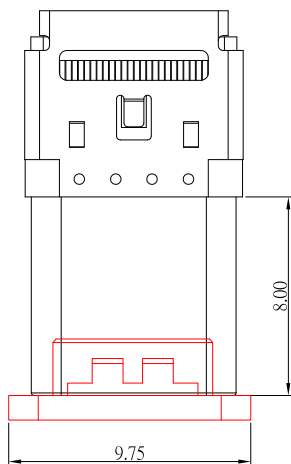
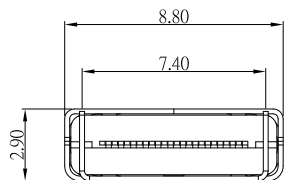
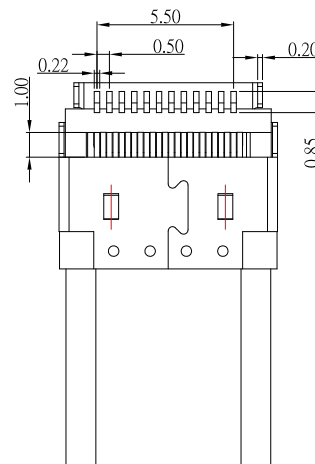




P.C.B LAYOUT MOUNTING PATTERN



PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTxp1	Positive half of first SuperSpeed TX differential pair	B11	SSRxpl	Positive half of first SuperSpeed RX differential pair
A3	SSTxa1	Negative half of first SuperSpeed TX differential pair	B10	SSRxa1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SRB2	Sidband Use (SRB)
A6	Do1	Positive half of the USB 2.0 differential pair-Position 1	B7	Do2	Negative half of the USB 2.0 differential pair-Position 2
A7	Di1	Negative half of the USB 2.0 differential pair-Position 1	B6	Do2	Positive half of the USB 2.0 differential pair-Position 2
A8	SRB1	Sidband Use (SRB)	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

SPECIFICATIONS

Electrical:

- Rating: 5.0A(for VBUS),0.25A(for other)
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC

Mechanical:

- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

- Housing: LCP,UL 94V-0
- Contact: C7025
- Shell: SUS

Finish:

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

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

照片框

ORDER INFORMATION

USB-PWFM74-24C-LF
SERIES LEADFREE
24 PIN C TYPE
METAL FOOT 7.4mm
OFFSET
90°SMT
MALE

DESCRIPTION: TYPE C Male SMT 沉板,板上H:1.6mm