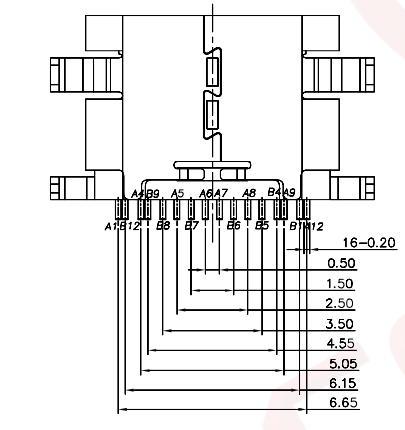
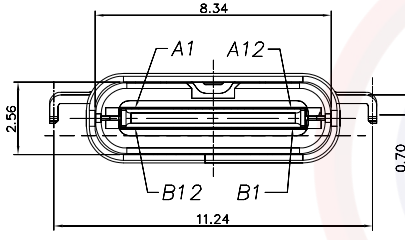
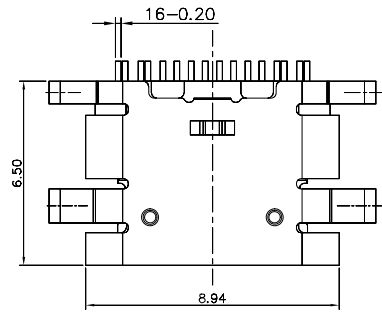
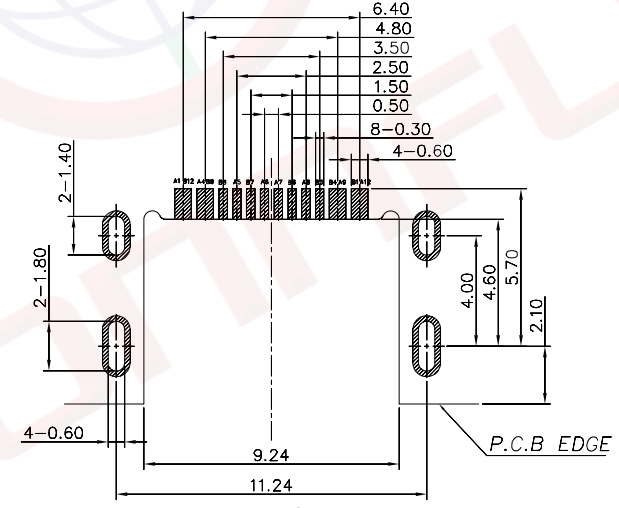
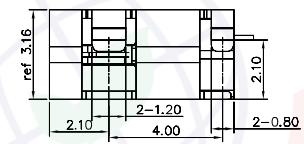


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A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



Recommend PCB layout
(Tolerance:±0.05)

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1144-72-XXXXXX-A		

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 12/05/22'		

NOTE:

1.Material specification:

1-1. Housing:High temperature resistant plastic,UL94 V-0.

1-2. Contacts:Copper alloy

1-3. Shell: Stainless steel

2.Electrical performance:

2-1. Current rating:5A Max.
Voltage rating:20V Max.

2-2. LLCR:
Vbus & Gnd pins and other pins: 40mΩ/Pin Max.
Shield: 50mΩ/Max.
LLCR Max. Change of all pins: 10mΩ.

2-3. Insulation resistance: 100MΩ Min

2-4. Dielectric withstand voltage, AC 100V for 1 minute.

3.Environmental performance:

3-1. Operating temperature: -25°C~+85°C.

4.Ir reflow:

4-1. The peak temperature on the board shall
Be maintained for 10 seconds at 260°C.

5.Product number code:

DS1144-72 - X X X X X X 0

- Packing Type
R: Tape On Reel
- Shell Plating
N: Full Nickel
- Housing color
B: Black
W: White
- Contact Plating
8: Gold flash
- Mounting type
S: SMT type
- Connector type
F: Female
- No. of contacts
16: 16pin

PROJECTION		TITLE	USB Type-C 16P Female Low Profile
UNITS	mm		SMT Type L=6.5mm Centre-H=0.52mm
SHEET SIZE	A4	SERIES	DS1144-72 SERIES

晨翔电子有限公司
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