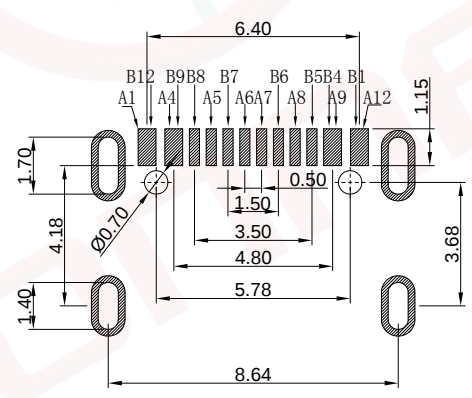
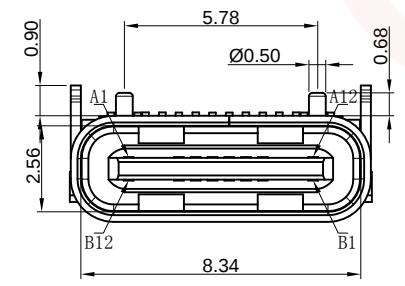
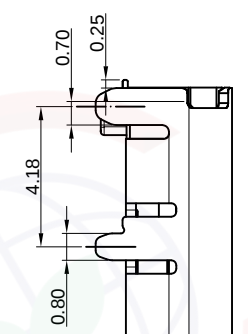
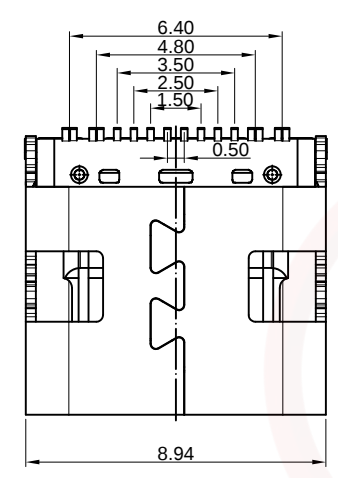
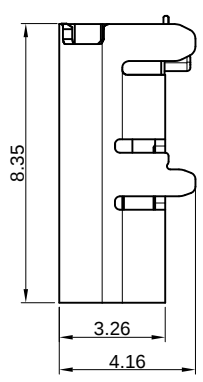


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Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1



Recommend PCB layout
(Tolerance:±0.05)

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

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-DS1144-67-XXXXXX-B		

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 04/27/22'		
B	DRAWING UPDATE	JLZ 06/07/22'		

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:

DS1144-67 - X 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 Horizontal SMT
UNITS	mm		Type L=8.35mm
SHEET SIZE	A4	SERIES	DS1144-67 SERIES

晨翔电子有限公司
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