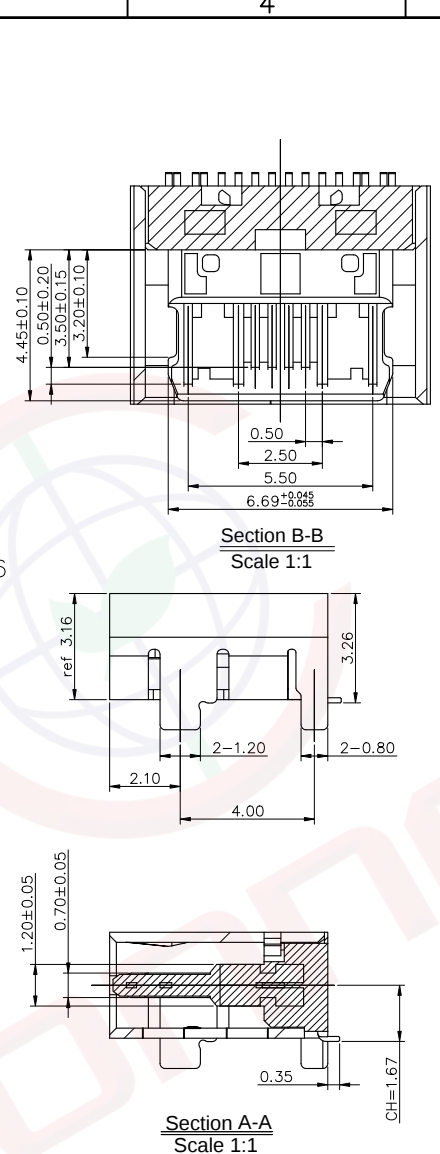
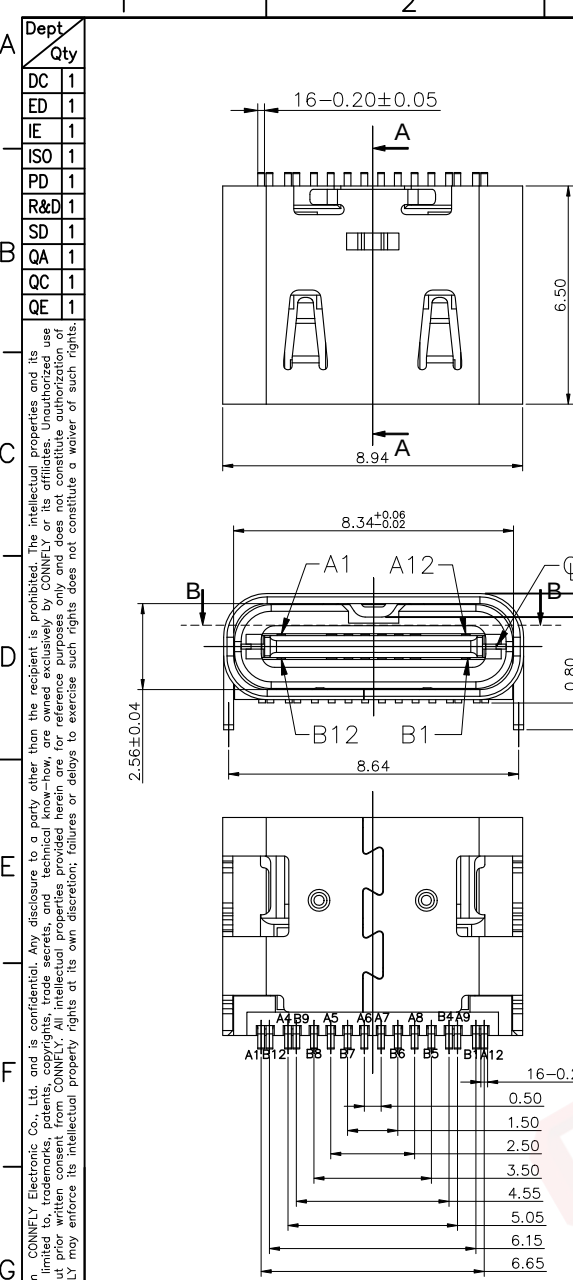


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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 10/31/23'		

NOTE:

- Material specification:
 - 1-1. Housing: High temperature resistant plastic, UL94 V-0.
 - 1-2. Contacts: Copper alloy
 - 1-3. Shell: Stainless steel
- Electrical performance:
 - 2-1. Current rating: 5.0A
Voltage rating: 20V
 - 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.
- Environmental performance:
 - 3-1. Operating temperature: -30°C~+80°C.
- Ir reflow:
 - 4-1. The peak temperature on the board shall
Be maintained for 10 seconds at 260°C.
- Product number code:
DS1144-75 - X X X X X X X

Packing Type
R: Tape On Reel

Shell Plating
N: Full Nickel

Housing color
B: Black

Contact Plating
8: Gold flash
C: 3u" gold

Mounting type
S: SMT type

Connector type
F: Female

No. of contacts
16: 16pin

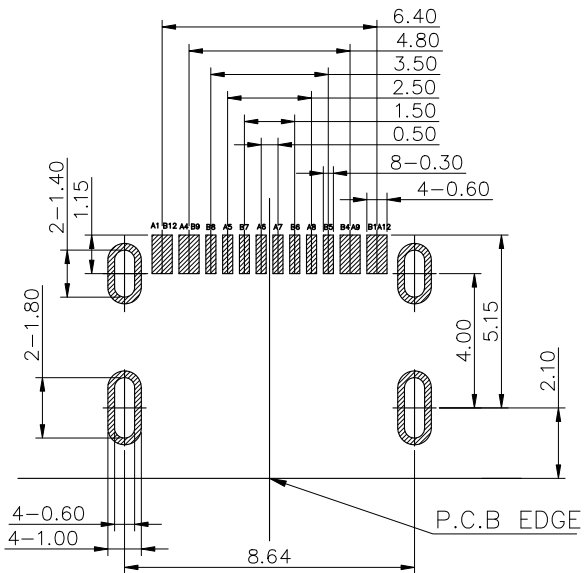
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	USB Type-C 16P Female Horizontal SMT Type L=6.5mm Centre-H=1.67mm	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1144-75 SERIES	
.XX	±0.25	.XX	±2°					
DRAWING TYPE		CUSTOMER			 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
SCALE		1:1	SHEET	1 OF 2				
DRAWING NO.		C-DS1144-64-XXXXXX-B						

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A
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C
D
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G
H

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

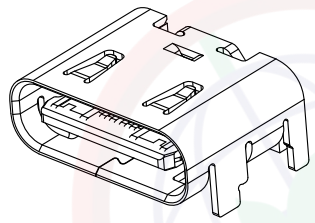
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Recommend PCB layout
(Tolerance:±0.05)

USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
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



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 10/31/23'		

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DS1144-75 - X X X X X X X

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B: Black
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DRAWING TYPE				CUSTOMER		 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD		
SCALE		1:1	SHEET	2 OF 2				
DRAWING NO.		C-DS1144-75-XXXXXX-A						