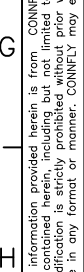


A	Dept	Qty
	DC	1
	ED	1
	IE	1
B	ISO	1
	PD	1
	R&D	1
	SD	1
	QA	1
	QC	1
	QE	1



(Series Image-Reference Only)

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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

1

2

3

4

5

6

7

8

Product Edge

Recommend PCB layout
(Tolerance:±0.05)

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

1

2

3

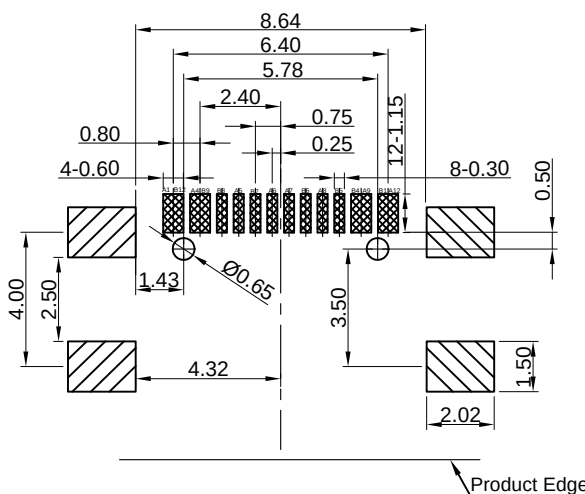
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USB Type-C Pin Assignments

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

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE	USB Type-C 16P Female Horizontal SMT Type L=7.35mm	
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1144-73 SERIES
.XX	±0.25	.XX	±2°				
DRAWING TYPE	CUSTOMER						
SCALE	1:1	SHEET	2 OF 2				
DRAWING NO.	C-DS1144-73-XXXXXX-A						

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 03/03/23'		

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:1.5A

Voltage rating:30V

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:

DS1144-73 - X X X X X X 0

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



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