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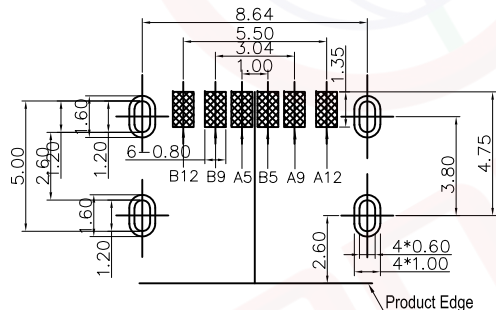
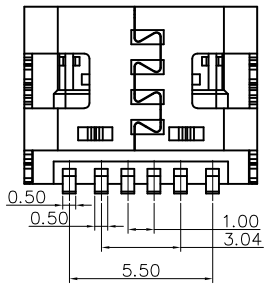
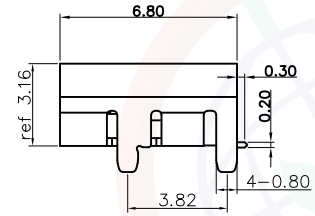
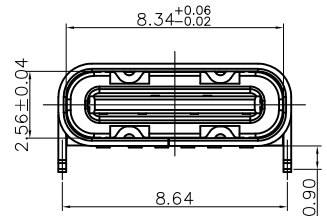
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Dept	
Qty	
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ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

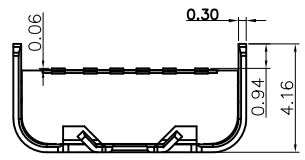


Pin assignments

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
Pin	Signal name	Pin	Signal name



Recommend PCB layout  
(Tolerance:±0.05)



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 01/18/21'		
B	DRAWING UPDATE	JLZ 04/10/26'		

NOTE:

- Material specification:
  - Housing: High temperature resistant plastic, UL94 V-0.
  - Contacts: Copper alloy
  - Shell: Stainless steel
- Electrical performance:
  - Current rating: 5.0A  
Voltage rating: 20.0V
  - LLCR:
    - Vbus & Gnd pins and other pins: 40mΩ/ Pin Max.
    - Shield: 50mΩ/ Max.
    - LLCR Max. Change of all pins: 10mΩ.
  - Insulation resistance: 100MΩ Min
  - Dielectric withstand voltage, AC 100V for 1 minute.
- Environmental performance:
  - Operating temperature: -25°C~+85°C.
- Ir reflow:
  - The peak temperature on the board shall be maintained for 10 seconds at 260°C.
- Product number code:
 

DS1144-12 - X X X X X X 0

- Packing Type
- R: Tape On Reel
- Shell Plating
- N: Full Nickel
- Housing color
- B: Black
- Contact Plating
- C: 3u" gold
- 8: Gold flash
- Mounting type
- S: SMT type
- Connector type
- F: Female
- No. of contacts
- 6: 6pin

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION		TITLE	USB Type-C 6P Female Horizontal SMT Type
UNITS	mm		L=6.8mm Centre-H=1.63mm
SHEET SIZE	A4	SERIES	DS1144-12 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1144-12-XXXXXX-B		

晨翔电子有限公司  
CONNFLY CONNELY ELECTRONIC CO. LTD

1                      2                      3                      4                      5                      6                      7                      8