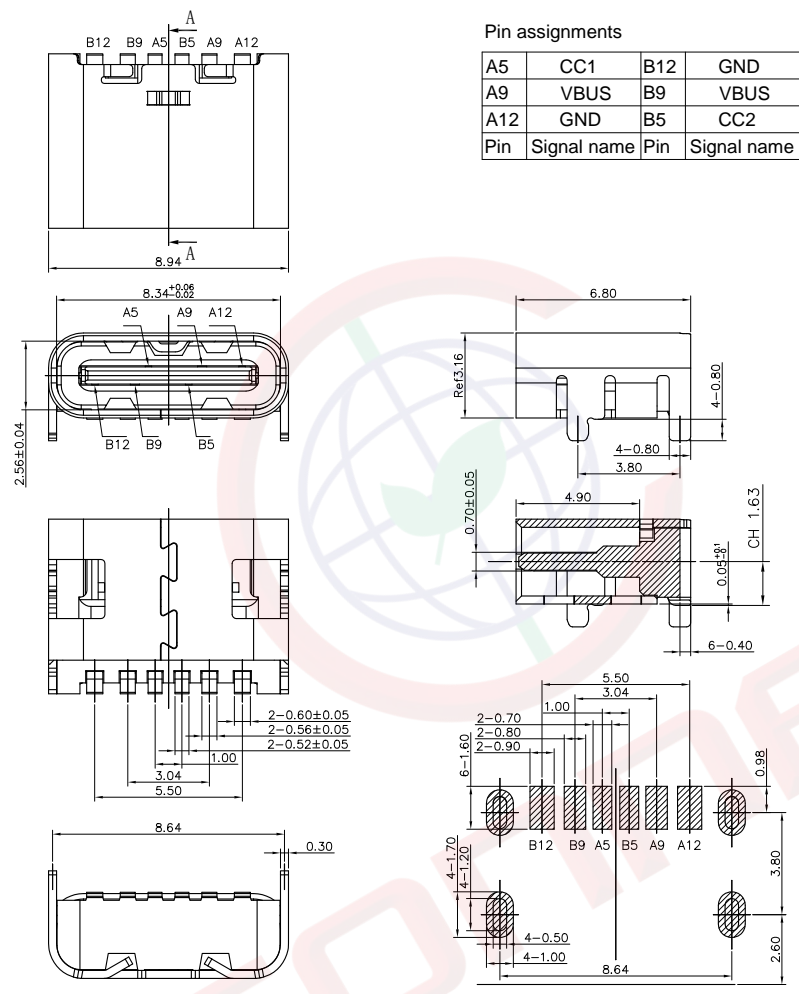


Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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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'		

- 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 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		PROJECTION		TITLE	USB Type-C 6P Female Horizontal SMT Type L=6.8mm Centre-H=0.05mm	
X.	±0.60	X.	±5°	UNITS	mm	SHEET	DS1144-12 SERIES	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1144-12 SERIES	
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNFLY CONNELY ELECTRONIC CO. LTD				
DRAWING TYPE		CUSTOMER						
SCALE		1:1						
DRAWING NO.		C-DS1144-12-XXXXXX-A						