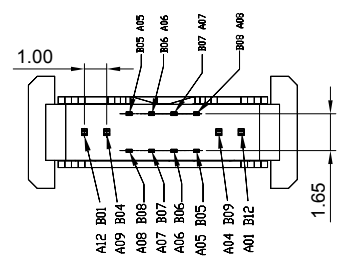
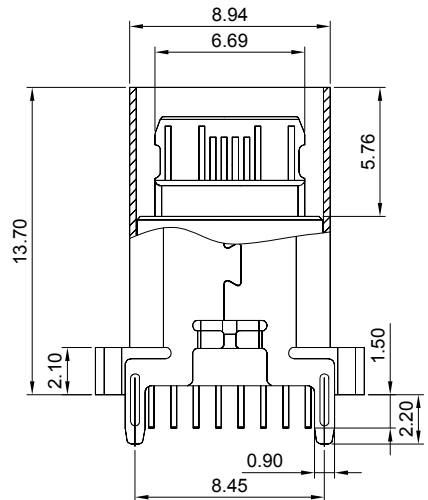
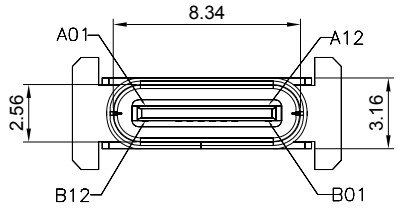
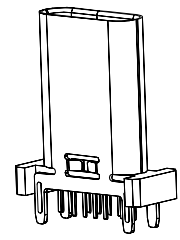


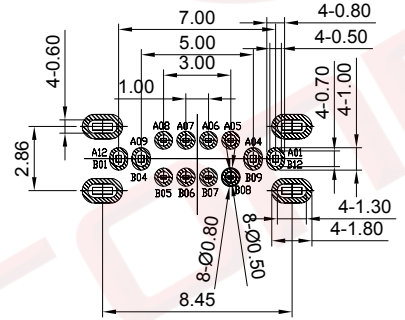
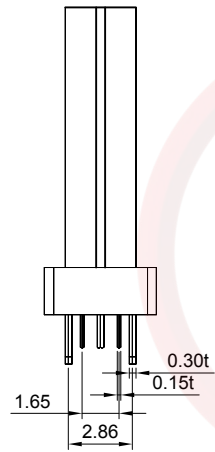
The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNELY or its affiliates. Unauthorized use of this information for any purpose without the prior written consent of CONNELY is strictly prohibited. CONNELY may enforce its intellectual property rights at its own discretion, failures or delays to exercise such rights does not constitute a waiver of such rights.



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



3D View



Recommend PCB layout
(Tolerance:±0.05)

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-DS1144-71-XXXXXX-A		

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 10/20/22'		

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: -40°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:

DS1144-71 - X X X X X X 0

Packing Type
T: Tray

Shell Plating
N: Full Nickel

Housing color
B: Black

Contact Plating
C: 3u" gold

Mounting type
V: V/T type

Connector type
F: Female

No. of contacts
16: 16pin

PROJECTION		TITLE	USB Type-C 16P Female V/T Type H=13.7mm
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1144-71 SERIES
 晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD			