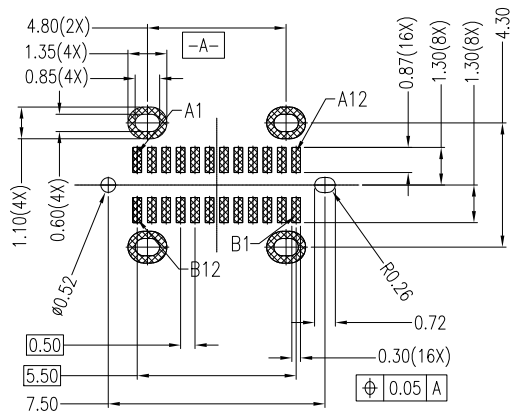
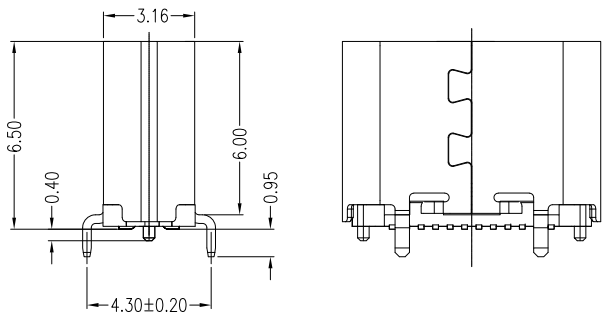
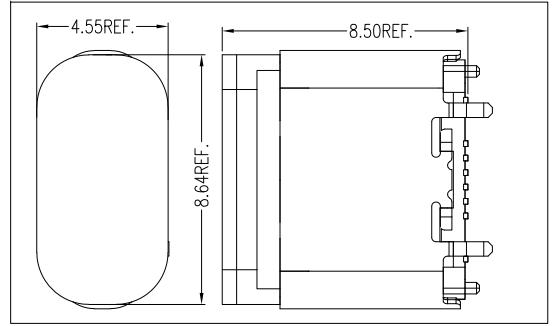
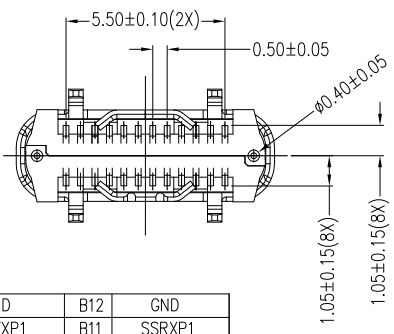
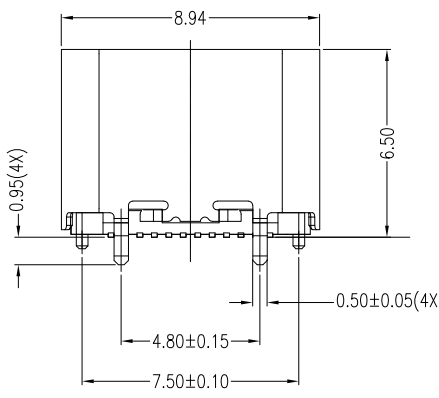
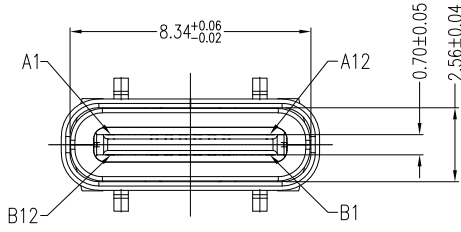




RECOMMENDED P.C.B. LAYOUT (T:0.80mm)
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTES:

1. Material:

Insulator: High Temperature Plastic, UL 94V-0 Rated.
Color: Black.
Cover: High Temperature Plastic, UL 94V-0 Rated.
Color: Black.
Contact: Copper Alloy.
Plating: Gold Plating on Contact Area.
Gold Flash on Solder Tail.
Nickel Underplating over All.
Shell: Stainless Steel, T=0.30mm.
Plating: Nickel Plating over All.
Shield Plate: Stainless Steel, T=0.15mm.

2. Mechanical:

Insertion Force: 5N~20N.
Withdrawal Force: 8N~20N.
Durability: 10,000Cycles.

3. Electrical Specification:

Current Rating: 5A Max.
Voltage: 100V AC Max.
Contact Resistance: 40mΩ Max.
Insulation Resistance: 100MΩ Min.
Dielectric Withstanding Voltage: 100V AC R.M.S.

4. Environmental:

Operating Temperature: -30°C to +85°C.

Part Number:

CU3C-R24VSG0-77

USB3.1 C Type Series
R: Receptacle
24: 24Pins
V: Vertical Type
77: Vertical, H=6.50mm
0: Black Color
G: Gold Flash
S: SMT Type

A		10/20/22		RELEASED FOR PRODUCTION			
REV		DATE		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES .X ± .38							