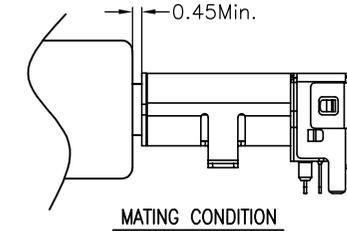
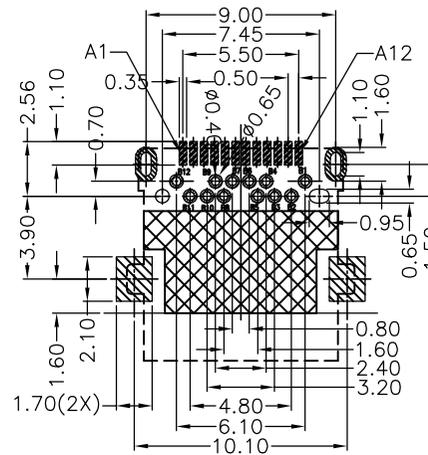
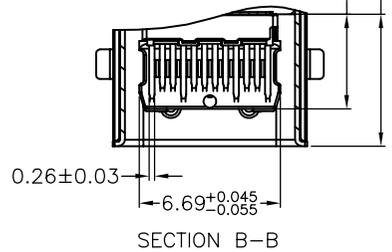
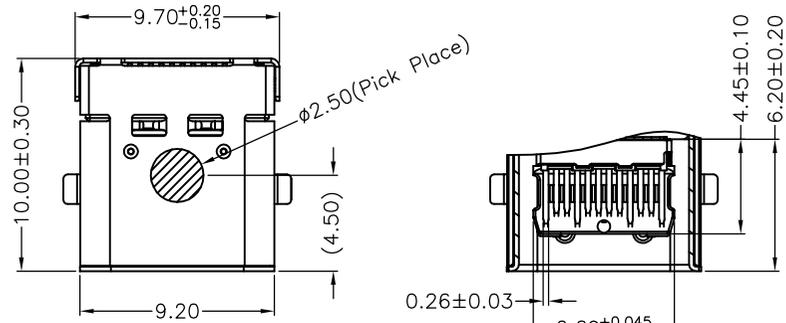


THE PART MEETS TECONN "GPO01" COMPLIANCE NEW REV.

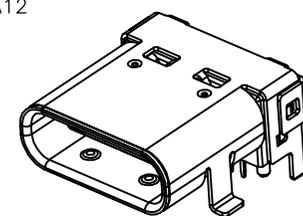
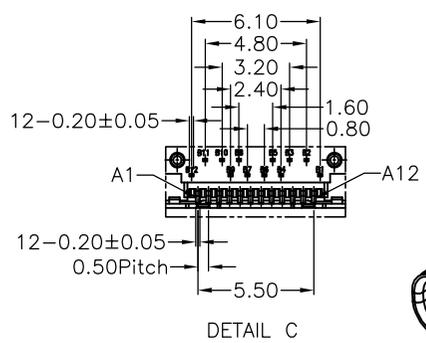
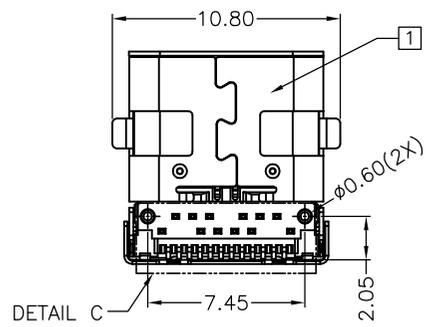
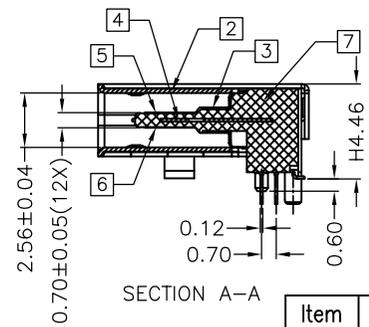
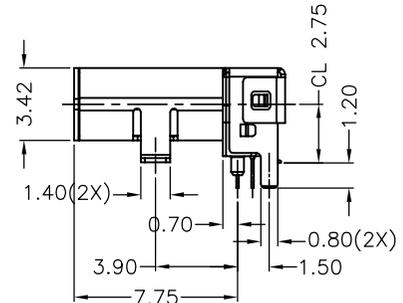
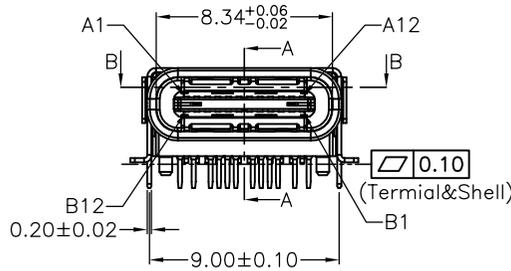


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

- TOLERANCE FOR PCB LAYOUT IS ± 0.05
- Pad area
 - No copper area
 - Keep out area
 - GND pattern only

NOTE:

1. Electrical Characteristics:
 - 1.1 Contact Resistance: 40mΩ Max. for initial 10mΩ Change after test. Measure at 20mV/100mA
 - 1.2 Contact Current Rating: 5A for VBUS Pin 1.25A for VCONN Pin
 - 1.3 Dielectric Withstanding Voltage: 100VAC R.M.S
 - 1.4 Insulation Resistance: 100MΩ Min.
 - 1.5 Operating Temperature: -40°C~+85°C
2. Mechanical Characteristics:
 - 2.1 Mating Force: 5~20N
 - 2.2 Unmating Force: 8~20N(Initial) 6~20N(After Durability)
 - 2.3 Durability: 10,000 Cycles
3. Package: Reel



Item	Title	Material	Dispose	Q'TY
1	Out Shell	Stainless Steel	Ni:40u" Plating Overall	1
2	In Shell	Stainless Steel	Ni:40u" Plating Overall	1
3	EMC Plate	Stainless Steel		2
4	Mid Plate	Stainless Steel		1
5	Top Contact	Copper Alloy	Ni 50u" Min. Under plating Overall	12
6	Bottom Contact	Copper Alloy	Contact Area: Au G/F Solder Area: Tin 100u" Min.	12
7	Insulator	LCP Black	UL 94V-0	1

REV	ECN NO	DESCRIPTION	DESIGN	DATE
X1	TE2017-XXXX	New Drawing	LEBON	2017/08/24

X. ± 0.30	APPD: Henry Sun	TITLE: USB Type C Female H=4.46mm Hybrid Type	
.X ± 0.20	CHKD:	PART NO: A4Q2402-A-01-R	
.XX ± 0.15	DR: Lebon Lee	DWG NO: CUSTOMER DRAWING	
.XXX ±		C-A4Q2402-A-01-R	
X' ± 2'		SCALE: 3:1	SHEET: 10F1
.X' ± 1.5'		UNITS: mm	REV: X1