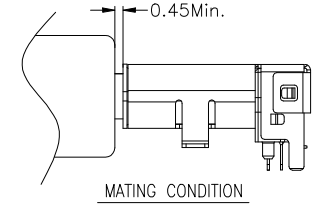
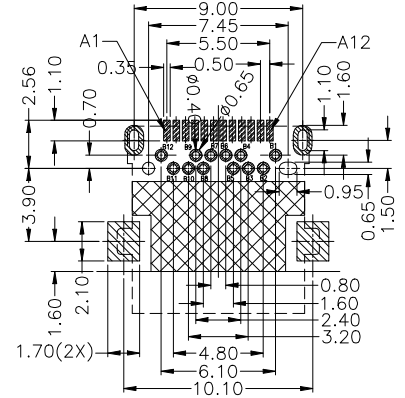
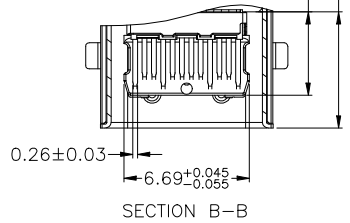
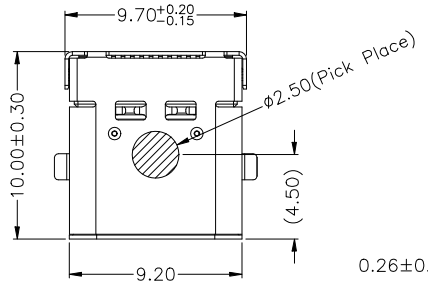
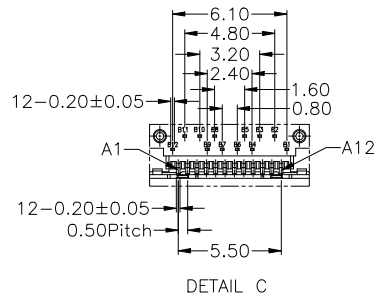
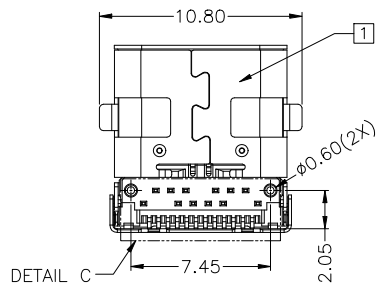
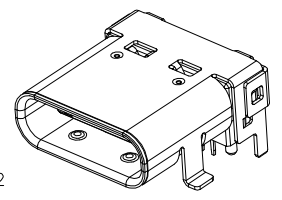
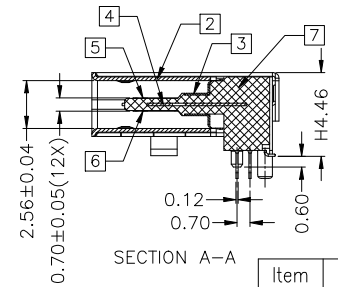
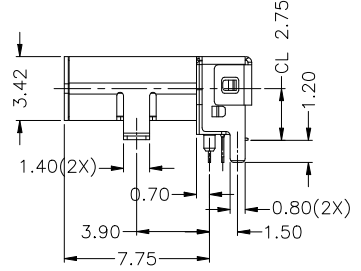
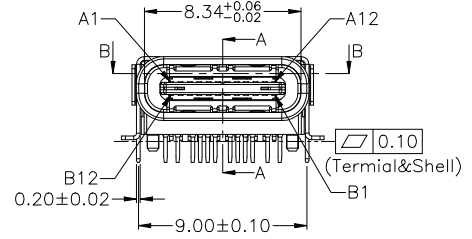


REV.	ECN. NO.	NAME	DATE



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:
- Electrical Characteristics:
    - Contact Resistance: 40mΩ Max. for initial 10mΩ Change after test. Measure at 20mV/100n
    - Contact Current Rating: 5A for VBUS Pin, 1.25A for VCONN Pin
    - Dielectric Withstanding Voltage: 100VAC R.M.S
    - Insulation Resistance: 100MΩ Min.
    - Operating Temperature: -40°C~+85°C
  - Mechanical Characteristics:
    - Mating Force: 5~20N
    - Unmating Force: 8~20N (Initial), 6~20N (After Durability)
    - Durability: 10,000 Cycles
  - 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 Contact Area: Au G/F	12
6	Bottom Contact	Copper Alloy	Solder Area: Tin 100u" Min.	12
7	Insulator	LCP Block	UL 94V-0	1

PART NO: UC4295XLB02

- 1-gold plated 1u"
- 2-gold plated 3u"
- 3-gold plated 6u"
- 4-gold plated 15u"
- 5-gold plated 20u"
- 6-gold plated 30u"
- 7-gold plated 50u"

RoHS Compliant

TOLERANCE UNSPECIFIED	
.0	± 0.38
.00	± 0.25
.000	± 0.10
ANGLE	± 3.00°
MANUFACTURING COPY	
DRAWN BY:	BECKER
CHECKED BY:	VTA
APPROVED BY:	QPF

<b>VITALCON</b> a vital connector company		FOR YOUR VITAL CONNECTION	
TITLE: USB Type C Female H=4.46mm Hybrid Type			
DRAWN BY:	BECKER	PART NO:	UC4295XLB02
CHECKED BY:	VTA	SIZE: A4	UNIT: mm
APPROVED BY:	QPF	PROJECTION	
		SHEET: 10F1	REV: A
		FCN: B1	http://www.vitalconn.com