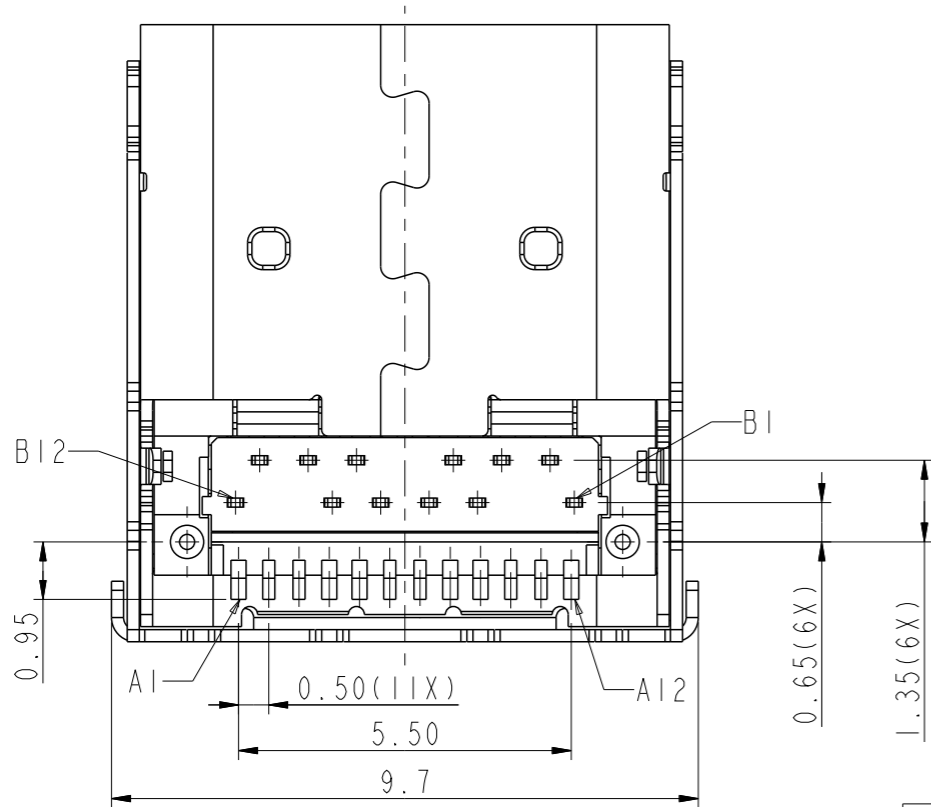
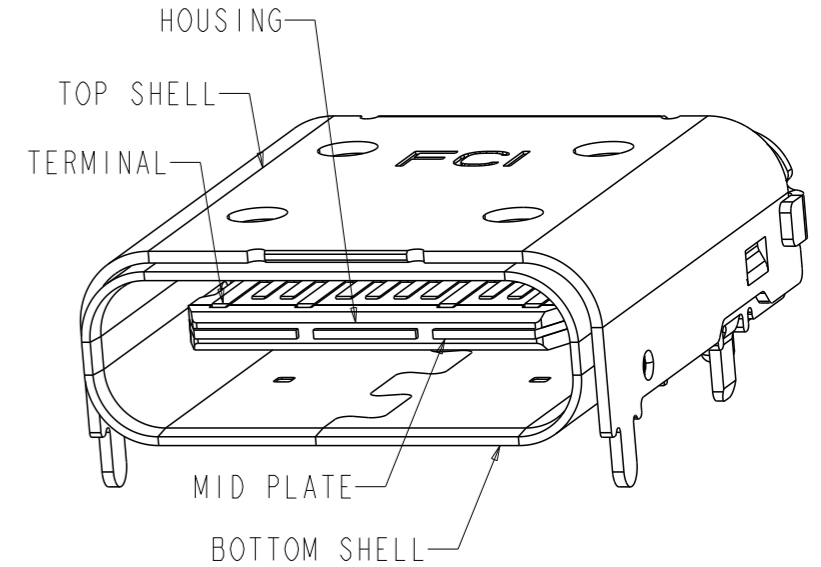


SECTION A-A



NOTE:

1. MATERIAL:
  - 1.1 HOUSING: THERMOPLASTIC, BLACK, UL94V-0
  - 1.2 TERMINAL: COPPER ALLOY
  - 1.3 TOP SHELL: STAINLESS TEEL
  - 1.4 BOTTOM SHELL: STAINLESS TEEL
  - 1.5 TOP EMI PLATE: STAINLESS STEEL
  - 1.6 BOTTOM EMI PLATE: STAINLESS STEEL
  - 1.7 MID-PLATE: STAINLESS STEEL
2. PLATING:
  - 2.1 TERMIANL: (Min) 0.05 um Au + (Min) 0.75 um Ni-Pd ON CONTACT AREA
  - 2.2 SHELL/EMI PLATE/MID-PLATE/: PLATING 0.74um MIN NI OVER AREA.
3. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW ;
4. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
5. PRODUCT MEET HALOGEN FREE
6. PART NUMBER CODE: 10133476-1000ILF

**PRELIMINARY**

spec ref	dr	Li-Qing Lei	2015/04/02	projection	MM	size	A3	scale	6.000
tolerance std	eng	Li-Qing Lei	2015/04/02			ecn no	rel level	<b>Preliminary</b>	rev
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.X	±0.25		title USB3.1 Type-C RA Hybrid REC	dwg no 10133476	sheet 1 of 2	Product - Customer Drw	<b>1</b>
		0.XX	±0.15						
		0.XXX	±0.10						
	angular	0°	±2°	www.fci.com	cat. no.				



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A

B

C

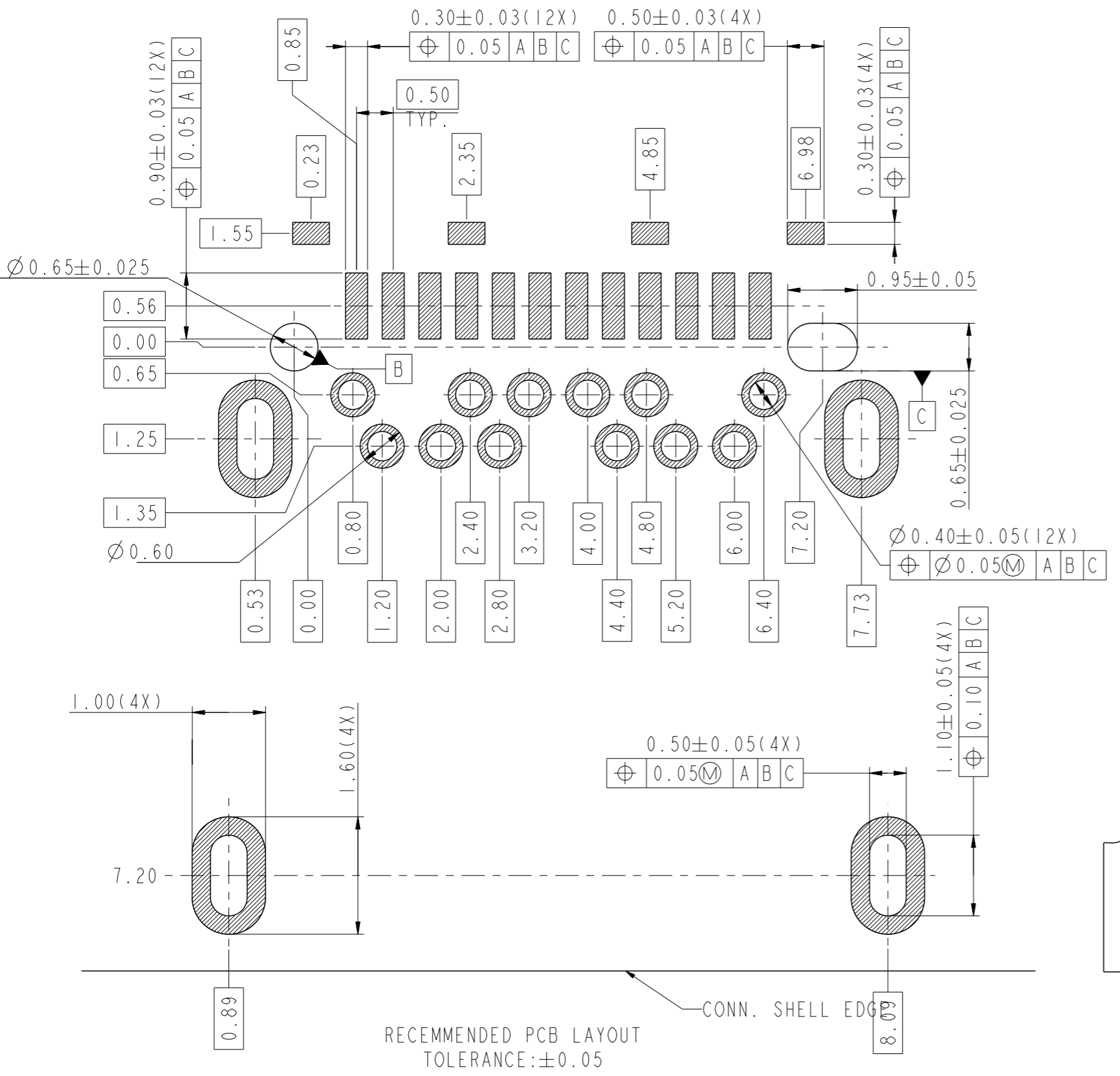
D

A

B

C

D



PIN ASSIGNMENTS			
PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	A1	GND
A2	SSTXp1	A2	SSRXp1
A3	SSTXn1	A3	SSRXn1
A4	VBUS	A4	VBUS
A5	CC1	A5	SBU2
A6	Dp1	A6	Dn2
A7	Dn1	A7	Dp2
A8	SBU1	A8	CC2
A9	VBUS	A9	VBUS
A10	SSRXn2	A10	SSTXn2
A11	SSRXp2	A11	SSTXp2
A12	GND	A12	GND

RECOMMENDED PCB LAYOUT TOLERANCE: ±0.05

**PRELIMINARY**

spec ref	dr	Li-Qing Lei	2015/04/02	projection	MM	size	A3	scale	4.000	
tolerance std	eng	Li-Qing Lei	2015/04/02			ecn no	-	rel level	<b>Preliminary</b>	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-							
surface	appr	-	-	product family						
linear	0.X	±0.25		title		USB3.1 Type-C RA Hybrid REC	dwg no 10133476	rev 1		
	0.XX	±0.15		cat. no.					Product - Customer Drw	sheet 2 of 2
	0.XXX	±0.10		www.fci.com						
angular	0°	±2°								

PCB EDGE

CONN. SHELL EDGE