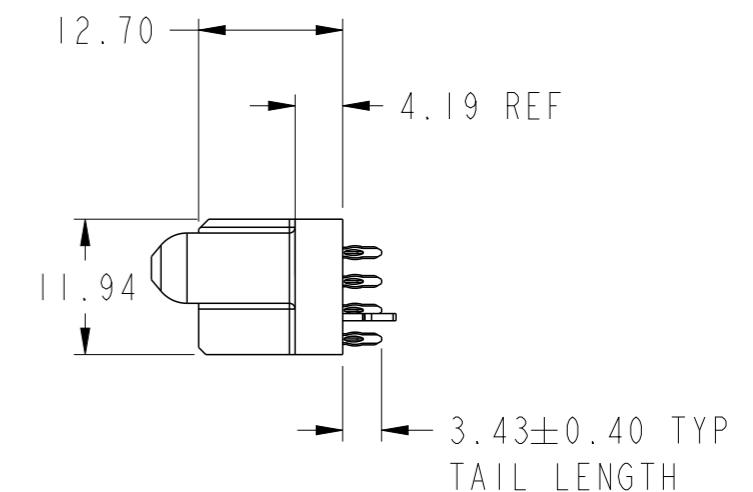
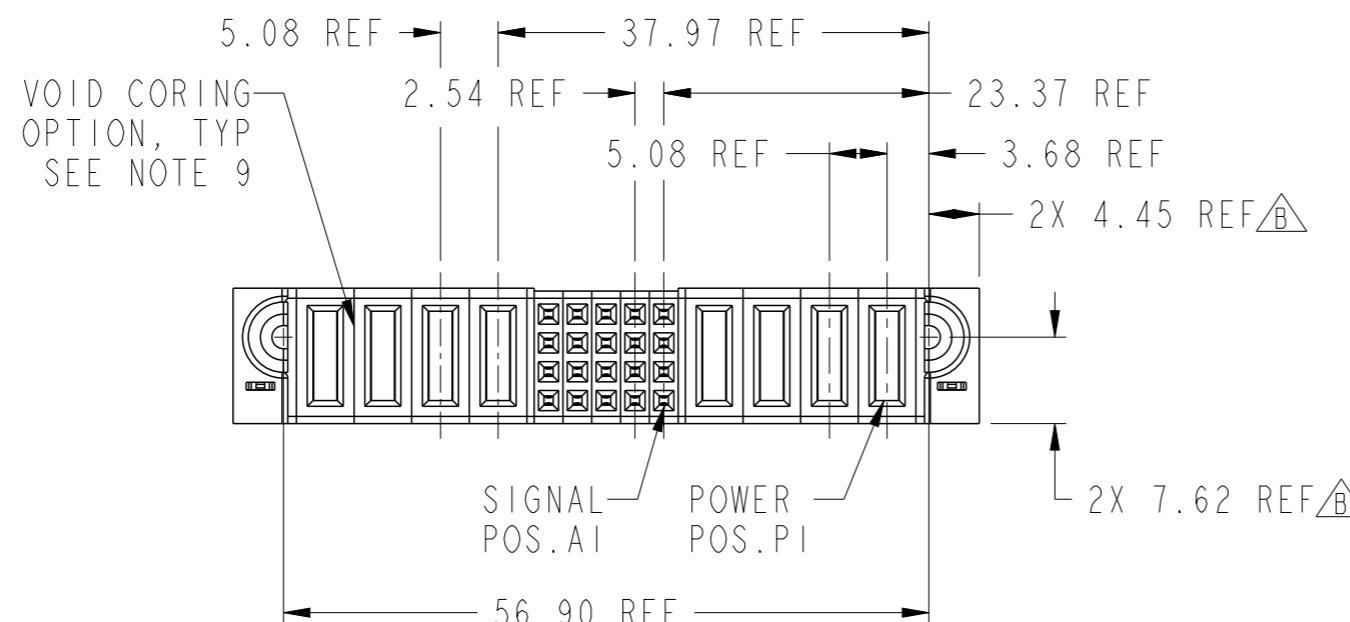
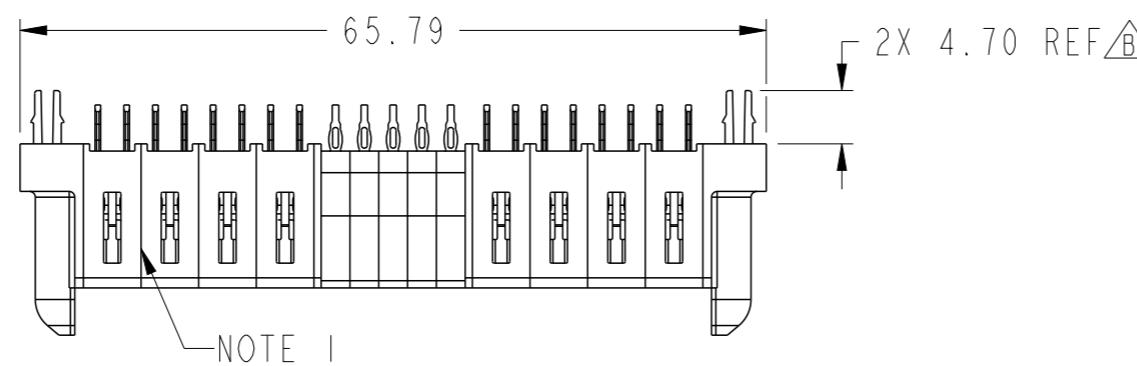
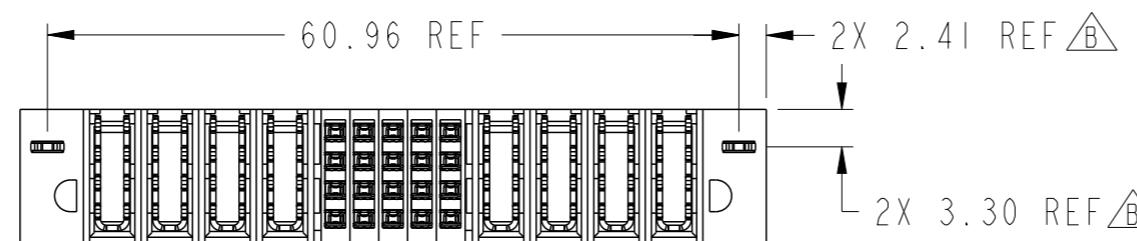
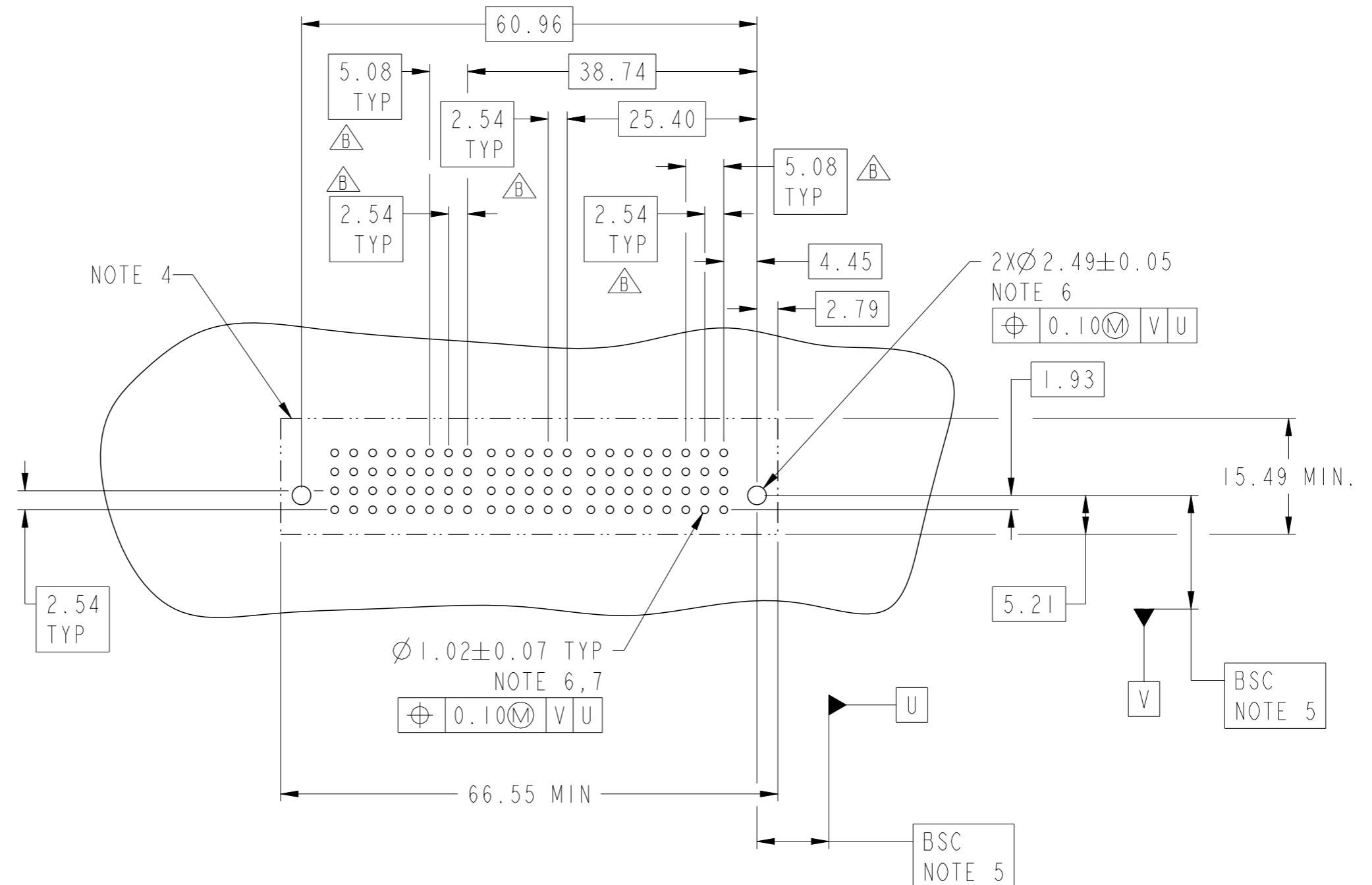


PART NUMBER | 10106139-8005001LF



spec ref	-	dr	Zhang Hong-Tu	2011/09/12	projection	mm	size	A3	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Peng-Bing Fu	2012/11/13			ecn no		3:2
ISO 406		chr	Tian-Xu Huang	2012/11/13					ELX-DG-013146-1
ISO 1101		appr	Pei-Ming Zheng	2012/11/13	product family	PwrBlade+	rel level	Released	
ISO 1302	surface ✓	linear	0.X	±0.50	 4HDP + 20S + 4HDP		dwg no	10106139-8005001	rev B
		0.XX	±0.25		+ VERTICAL PF RECEPTACLE		dwg no		
		0.XXX	±0.10		+ VERTICAL PF RECEPTACLE		dwg no		
	angular	0°	±2°		www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 3



Copyright © FC1.

1

dr	Zhang Hong-Tu	2011/09/12	projection 	mm	size	scale
eng	Peng-Bing Fu	2012/11/13			A3	3:2
chr	Tian-Xu Huang	2012/11/13			ecn no	
appr	Pei-Ming Zheng	2012/11/13	product family	PwrBlade+	rel level	Released
 FCI		4HDP + 20S + 4HDP VERTICAL PF RECEPTACLE		dwg no 10106139-8005001	rev B	
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 2 of 3	

NOTES:

A

1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

2) MATERIALS:

- HOUSING - GLASS FILLED WITH HIGH TEMP THERMOPLASTIC, UL94V-0.
- SIGNAL CONTACT - COPPER ALLOY.
- POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.

3) PLATING SPECIFICATION REFER TO FCI 10116351.

4) DENOTES CONNECTOR KEEP OUT ZONE.

5) DATUM AND BASIC DIMENIONS WERE ESTABLISHED BY CUSTOMER.

B

6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

7) $1.15 \pm 0.025\text{MM}$ DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER $0.0254\text{-}0.0762\text{MM}$ Cu PLATING TO ACHIEVE A $1.02 \pm 0.07\text{MM}$ HOLE.

8) PRODUCT SPECIFICATION REFER TO FCI GS-12-658.
APPLICATION SPECIFICATION REFER TO FCI GS-20-141.
PRODUCT PACKAGED IN TRAYS, REFER TO FCI GS-14-1502.

C

9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

10) A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

A

B

C

D



Copyright FCI

dr	Zhang Hong-Tu	2011/09/12	projection 	mm	size A3	scale 3:2
eng	Peng-Bing Fu	2012/11/13				
chr	Tian-Xu Huang	2012/11/13				
appr	Pei-Ming Zheng	2012/11/13				
			product family	PwrBlade+	rel level	Released
	4HDP + 20S + 4HDP + VERTICAL PF RECEPTACLE				dwg no 10106139-8005001	rev B
	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 3 of 3