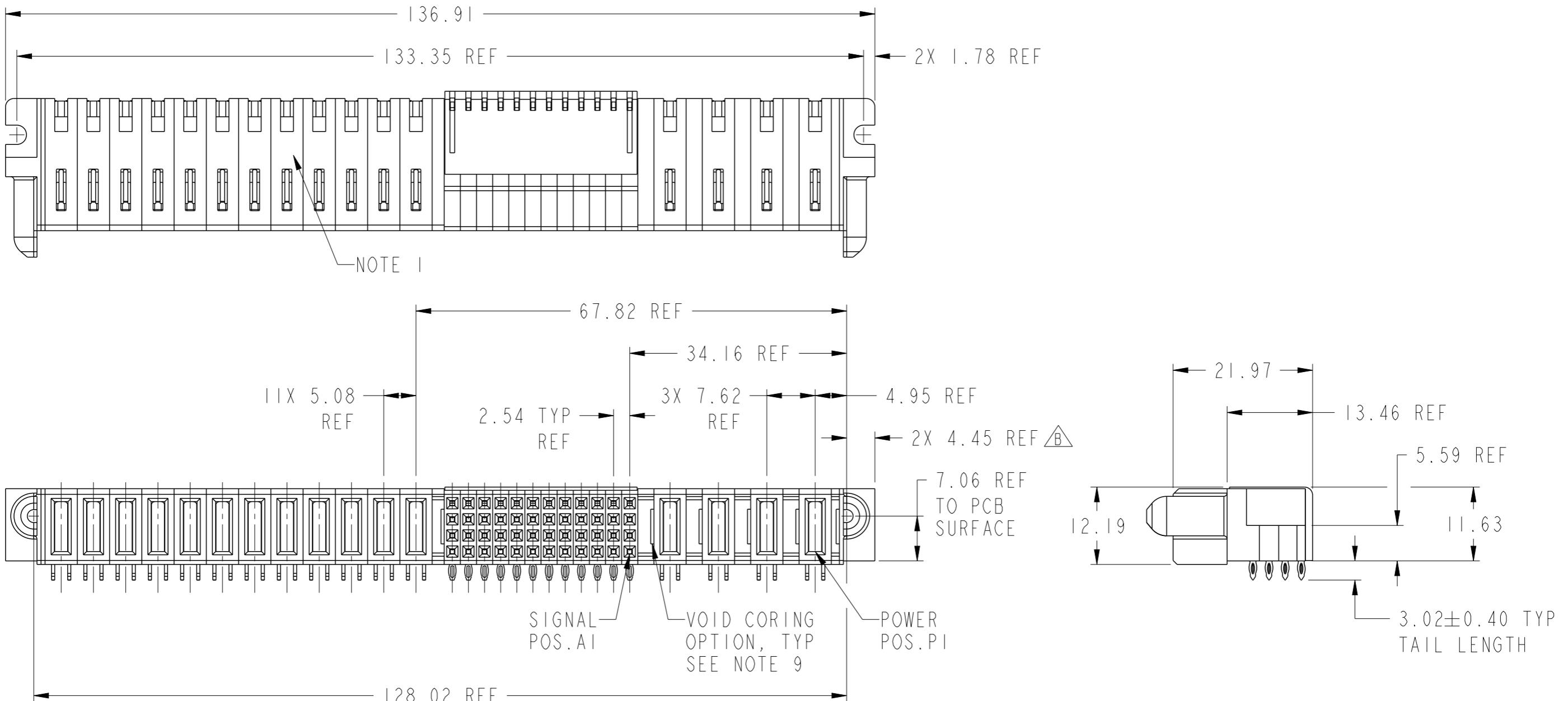


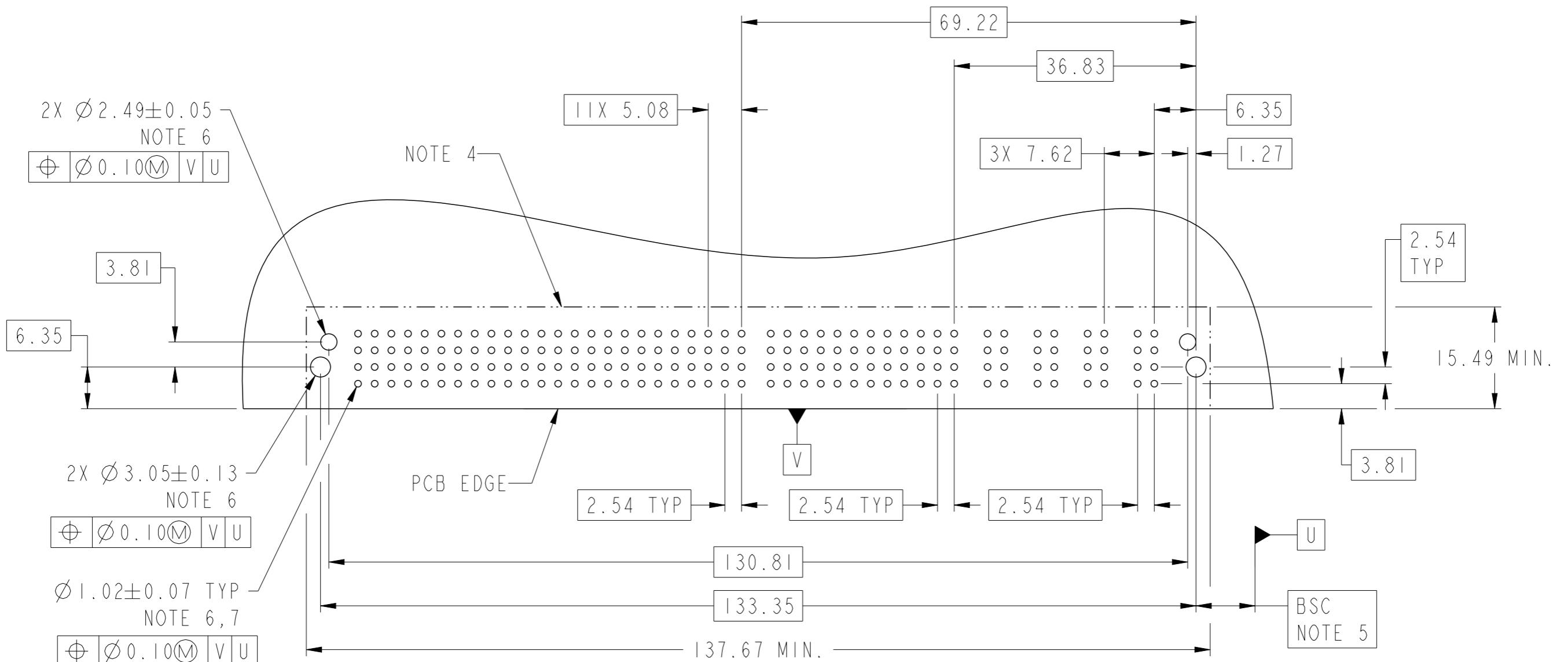
PART NUMBER 10106265-G012002LF



A diagram showing a 12x12 grid of 144 small rectangles. The grid is divided into four quadrants by a central horizontal and vertical line. The top-left and bottom-right quadrants contain 12 small rectangles each. The top-right and bottom-left quadrants contain 12 small rectangles each. The central 12x12 grid of 144 small rectangles is highlighted with a thicker border.

spec ref	-	dr	Peng-Bing Fu	2011/05/08			size	A3	scale	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5	eng	Peng-Bing Fu	2012/11/14			ecn no		3:2	
		chr	Tian-Xu Huang	2012/11/15					ELX-DG-013144-1	
		appr	Pei-Ming Zheng	2012/11/15			product family	PwrBlade+	rel level	
surface	✓	linear	0.X	±0.5			Released			
			0.XX	±0.25						
			0.XXX	±0.10						
ASME Y14.5	angular		0°	±2°		title	4ACP + 48S + 12HDP	dwg no	10106265-G012002	rev
						+	RA PF RECEPTACLE			B
					www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 3	

1	2	3	4			
PRODUCT NO.	ROWS	HIGH POWER	SIGNAL	HIGH POWER	CODE	DESCRIPTION
		P16 P15 P14 P13 P12 P11 P10 P9 P8 P7 P6 P5	I2 I1 I0 9 8 7 6 5 4 3 2 1	P4 P3 P2 P1	H SA SB SC SD	STD HIGH POWER CONTACT STD SIGNAL CONTACT, ROW A STD SIGNAL CONTACT, ROW B STD SIGNAL CONTACT, ROW C STD SIGNAL CONTACT, ROW D
10106265-G012002LF	D C B A					



dr	Peng-Bing Fu	2011/05/08	projection	mm	size	A3	scale
eng	Peng-Bing Fu	2012/11/14					3:2
chr	Tian-Xu Huang	2012/11/15					
appr	Pei-Ming Zheng	2012/11/15	product family	PwrBlade+	rel level	Released	
	4ACP + 48S + 12HDP RA PF RECEPTACLE		dwg no	10106265-G012002	rev		
	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.

B
5) DATUM AND BASIC DIMENSIONS WERE ESTABLISHED BY CUSTOMER.

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



Copyright FCI

dr	Peng-Bing Fu	2011/05/08	projection 	mm	size A3	scale 3:2
eng	Peng-Bing Fu	2012/11/14				
chr	Tian-Xu Huang	2012/11/15				
appr	Pei-Ming Zheng	2012/11/15				
			product family PwrBlade+		rel level	Released
	4ACP + 48S + 12HDP RA PF RECEPTACLE			dwg no 10106265-G012002	rev B	
	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 3	