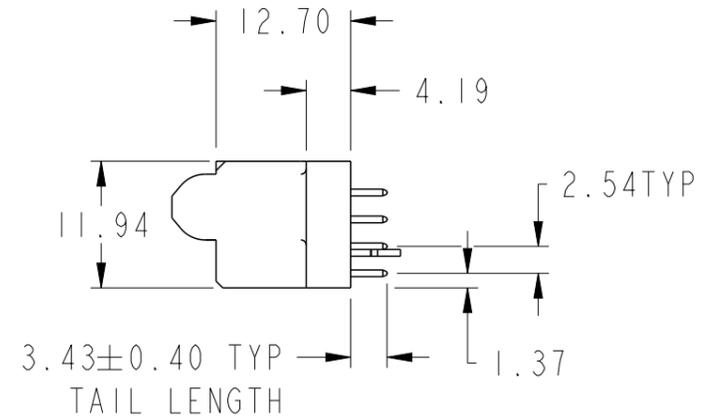
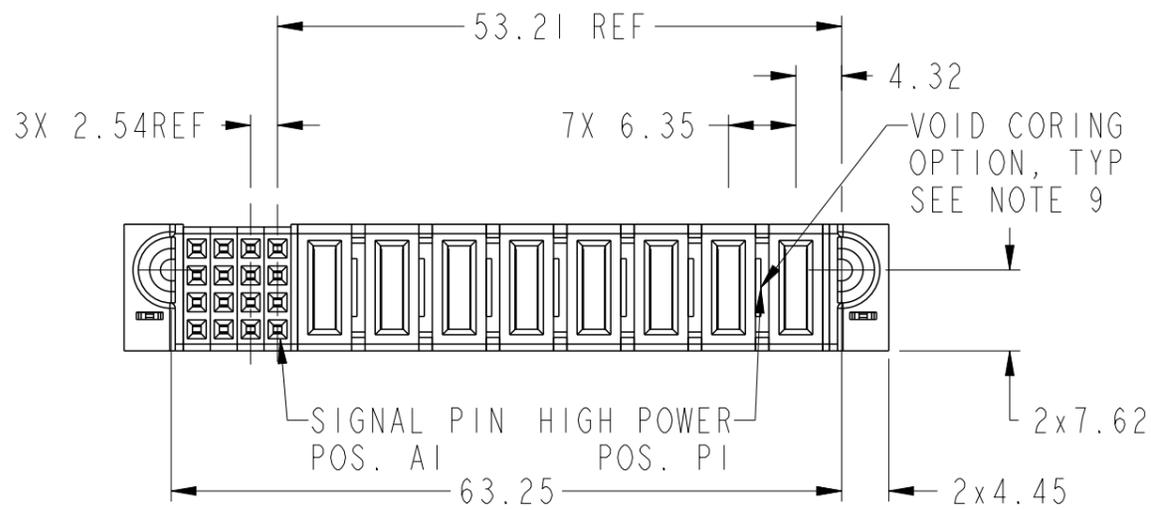
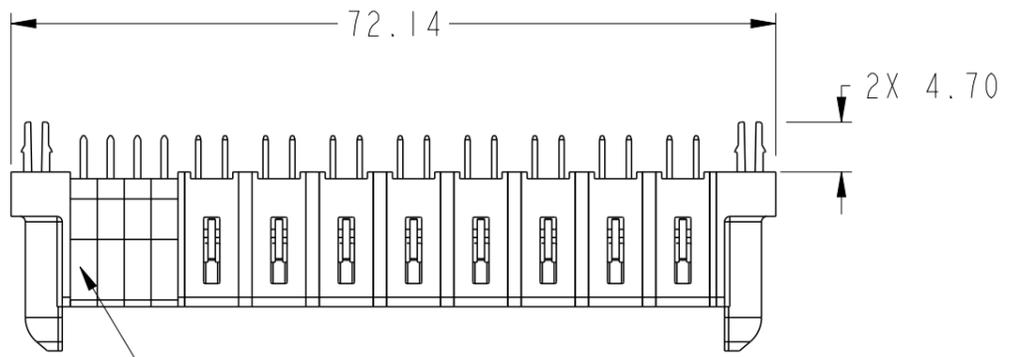
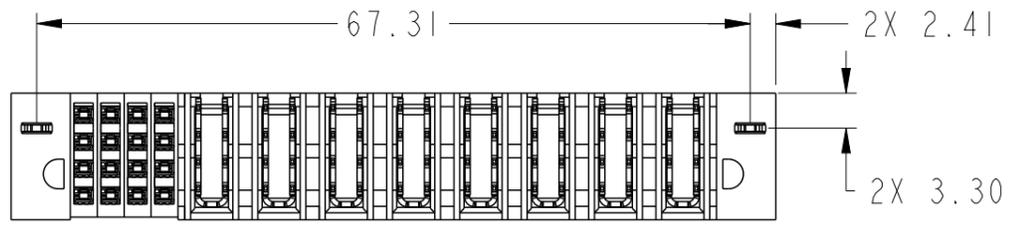


PRODUCT NUMBER SEE SHEET 2

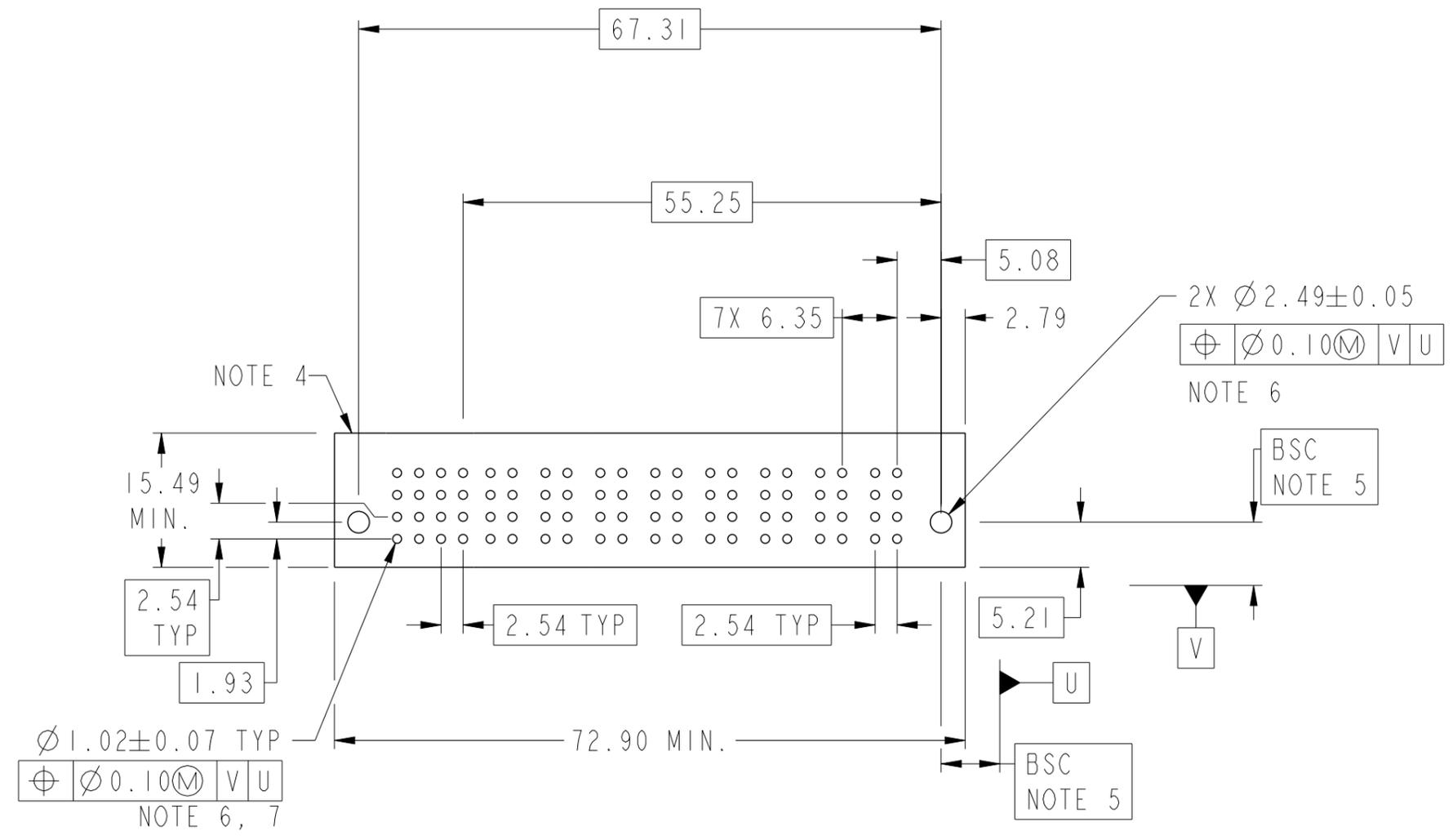


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spec ref		dr	Peng-Bing Fu	2012/11/24	projection	MM	size	A3	scale	3:2
tolerance std ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu	2013/03/15	ecn no	-	
		chr	-			product family		PowerBlade+	rel level	
		appr	Pei-Ming Zheng	2013/03/15					Released	
surface	✓	linear	0.X	±0.50	www.fci.com	cat. no.	8HP + 16S	10106130-8004002	rev	A
			0.XX	±0.25						
ASME Y14.5	angular	0°	±2°	Product - Customer Drw						

PRODUCT NO.	ROWS	SIGNAL				HIGH POWER								E2				
		E1	4	3	2	1	P8	P7	P6	P5	P4	P3	P2		P1			
10106130-8004002LF	DCBA																	

CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H3	STD HIGH POWER CONTACT (3.43)
HA	METAL HOLD DOWN



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dr	Peng-Bing Fu	2012/11/24	projection	MM	size	A3	scale	3:2
eng	Peng-Bing Fu	2013/03/15		←→	ecn no	-	rel level	Released
chr	-	-						
appr	Pei-Ming Zheng	2013/03/15	product family	PowerBlade+				
			title	8HP + 16S		dwg no	10106130-8004002	
www.fci.com			cat. no.	Product - Customer Drw		rev	A	
			sheet 2 of 3					

A

B

C

D

A

B

C

D

NOTES:

- 1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.  
THE MARK 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.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn  
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07MM 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.
- 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.



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dr	Peng-Bing Fu	2012/11/24	projection 	MM ←→	size	A3	scale	1:1	
eng	Peng-Bing Fu	2013/03/15			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2013/03/15	product family	PowerBlade+					
		title		8HP + 16S	dwg no		10106130-8004002	rev	A
www.fci.com		cat. no.	Product - Customer Drw		sheet 3 of 3				