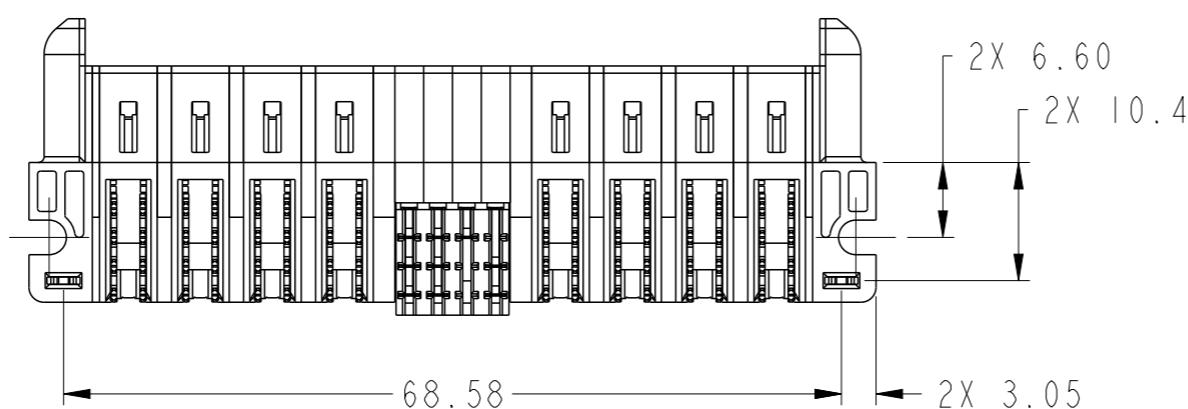
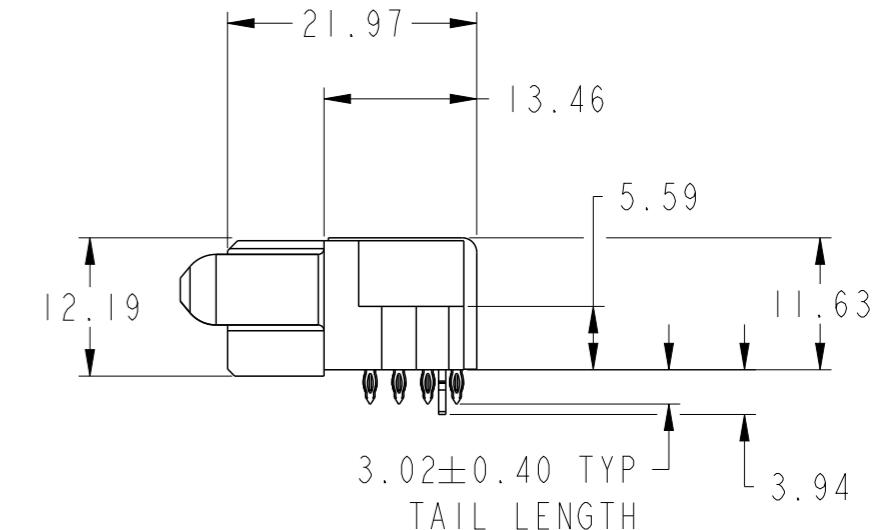
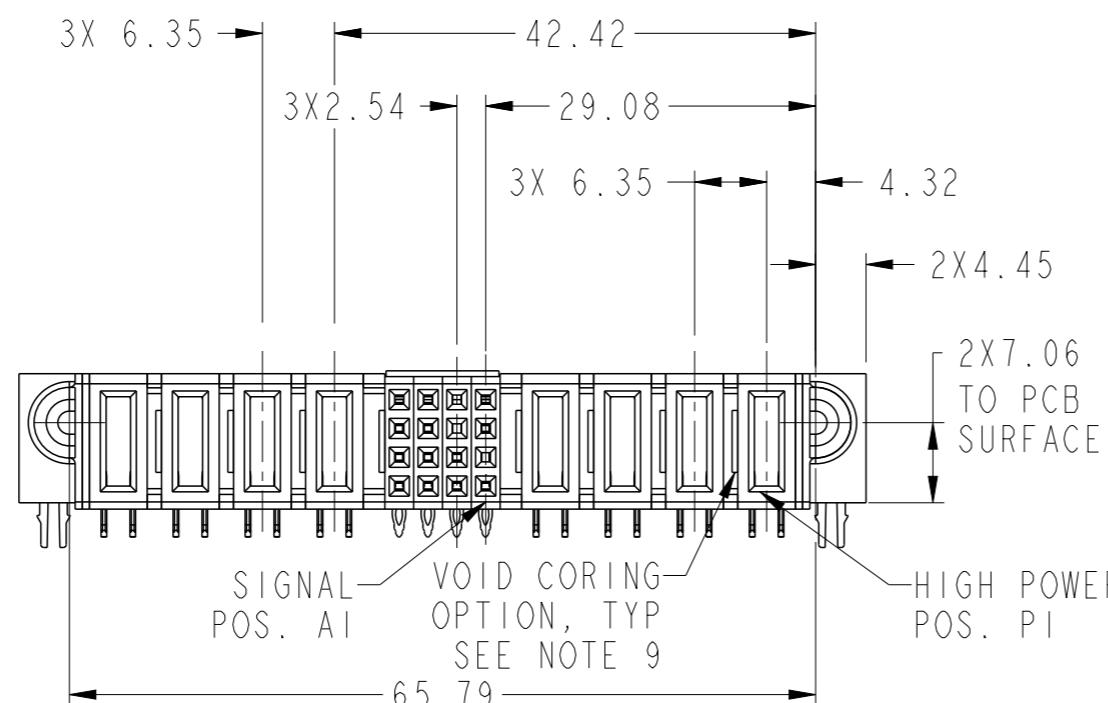
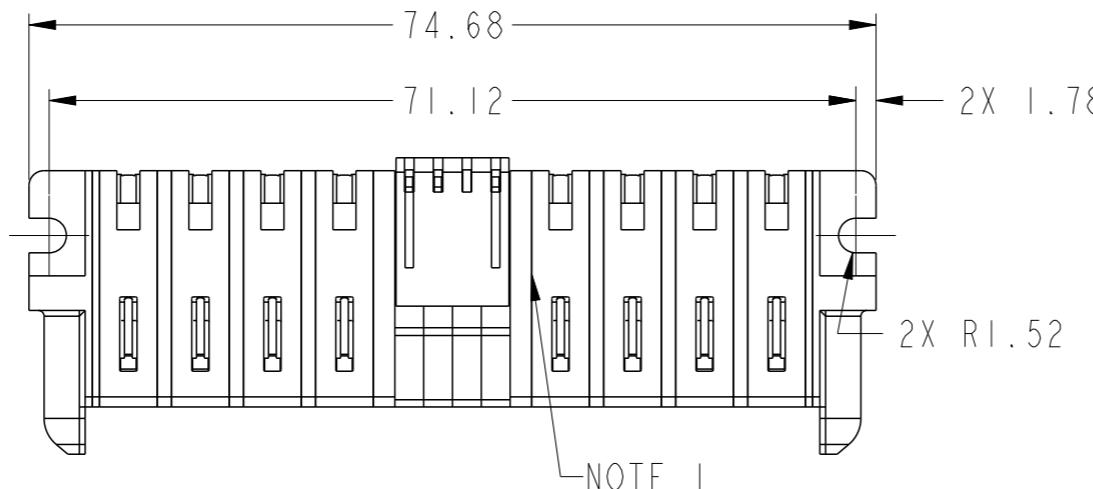


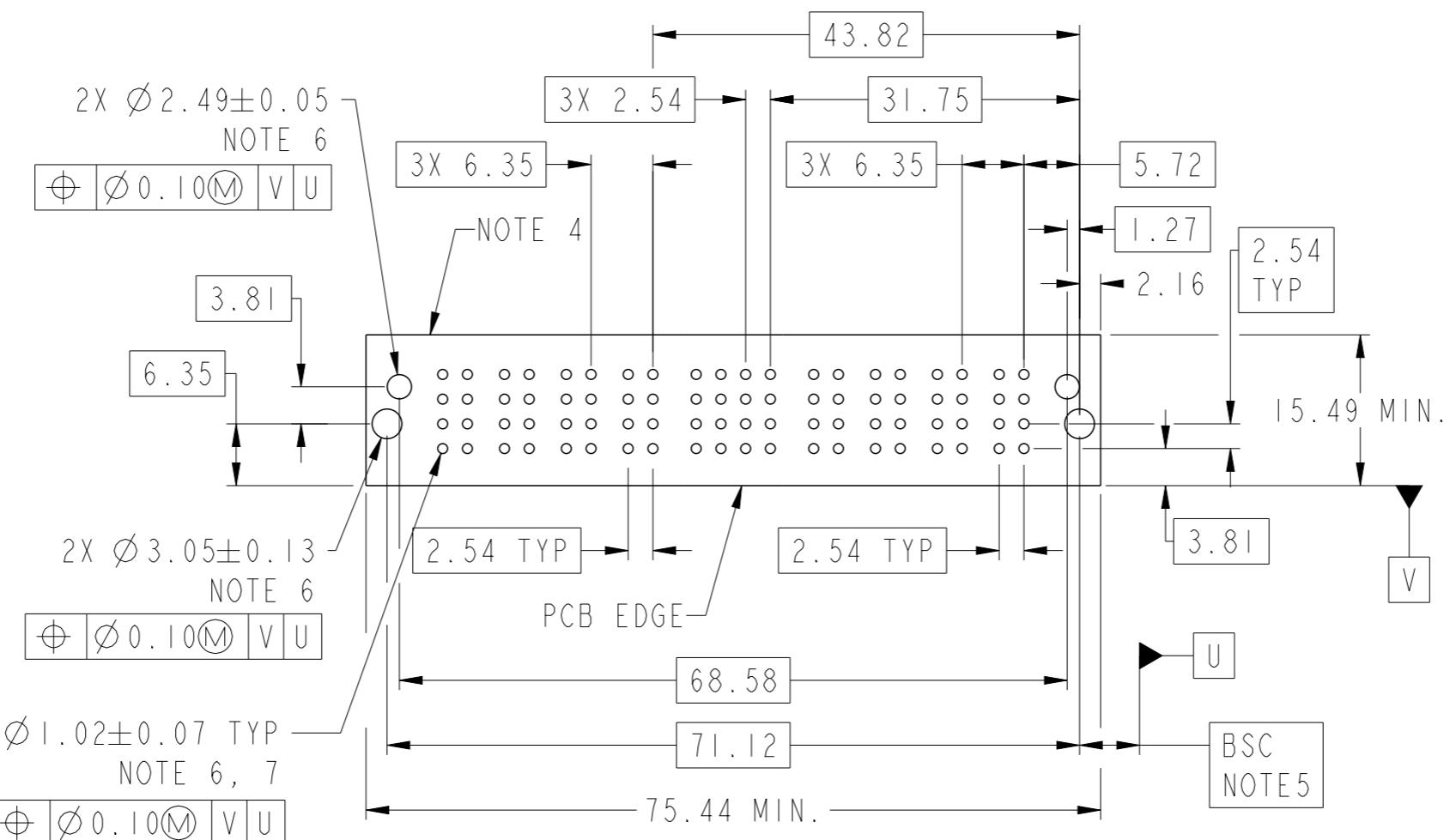
PRODUCT NUMBER SEE SHEET 2



spec ref	*			dr	Peng-Bing Fu	2013/03/19			size	A3	scale	3:2					
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Xie Bob	2013/05/20			ecn no								
ASME Y14.5				chr	-	-											
				appr	Pei-Ming Zheng	2013/05/20			product family	PwrBlade+	rel level	Released					
surface	✓	linear	0.X	±0.5		4HP +16S + 4HP					10106127-8004002		rev A				
			0.XX	±0.25		RA PFRECEPTACLE											
			0.XXX	±0.10													
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.			Product - Customer Drw			sheet 1 of 3						

PRODUCT NO.	ROWS	HIGH POWER SIGNAL HIGH POWER										CODE	DESCRIPTION		
		E1	P8	P7	P6	P5	4	3	2	1	P4	P3	P2	P1	E2
10106127-8004002LF	D C B A		8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	V V V V	8 8 8 8	8 8 8 8	8 8 8 8					

CODE	DESCRIPTION
H5	MFBL HIGH POWER CONTACT(3.02)
H7	STD HIGH POWER CONTACT(3.02)
HA	METAL HOLD DOWN
N	STD SIGNAL CONTACT, ROW A
P	STD SIGNAL CONTACT, ROW B
R	STD SIGNAL CONTACT, ROW C
S	STD SIGNAL CONTACT, ROW D
X	OMMITE



dr	Peng-Bing Fu	2013/03/19	projection 	MM	size A3	scale 3:2
eng	Xie Bob	2013/05/20				
chr	-	-				
appr	Pei-Ming Zheng	2013/05/20				
FCI	4HP +16S + 4HP RA PFRECEPTACLE	product family	PwrBlade+	rel level	Released	rev A
www.fci.com	cat. no.	Product - Customer Drw	sheet 2 of 3			

A

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) $1.15 \pm 0.025\text{MM}$ 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.
- 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.

A

B

B

C

C

Copyright FCI

D

D

dr	Peng-Bing Fu	2013/03/19	projection 	MM	size A3	scale 3:2
eng	Xie Bob	2013/05/20				
chr	-	-				
appr	Pei-Ming Zheng	2013/05/20				
			product family PwrBlade+	rel level	Released	
	4HP +16S + 4HP RA PFRECEPTACLE		dwg no 10106127-8004002	rev A		
	www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3		