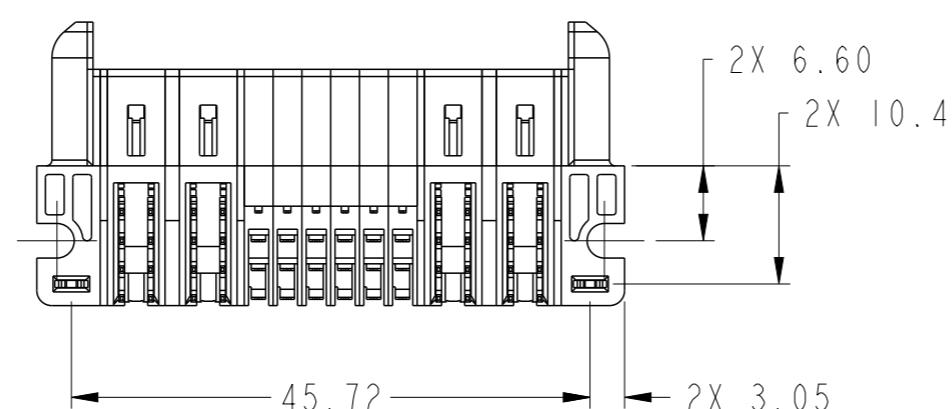
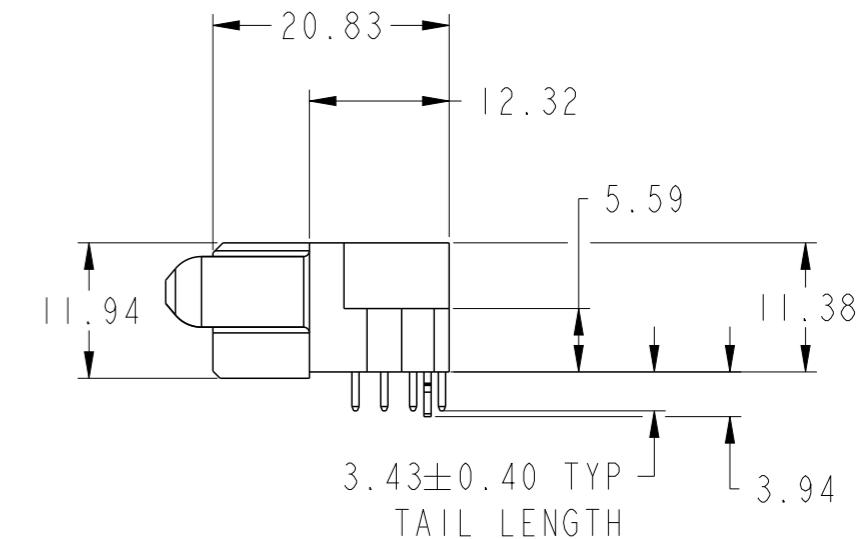
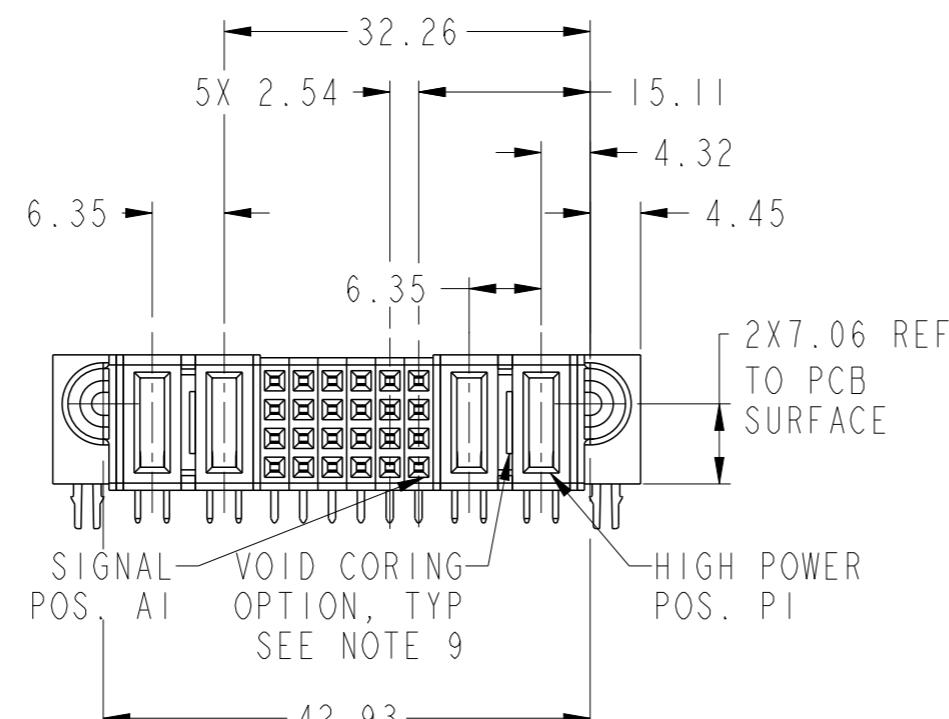
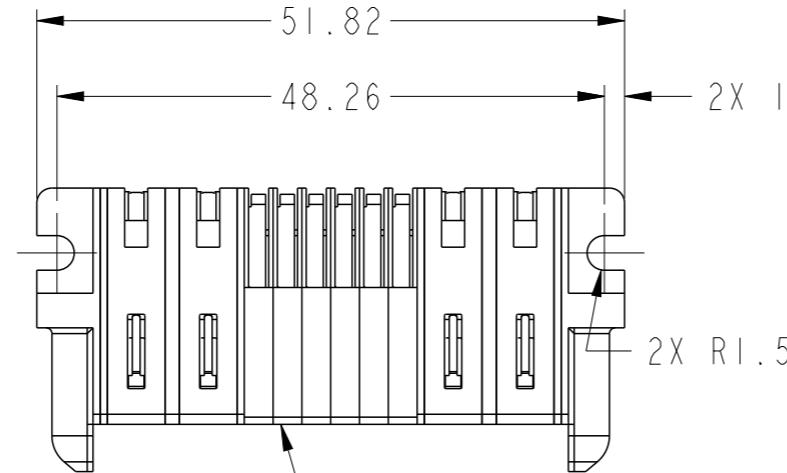


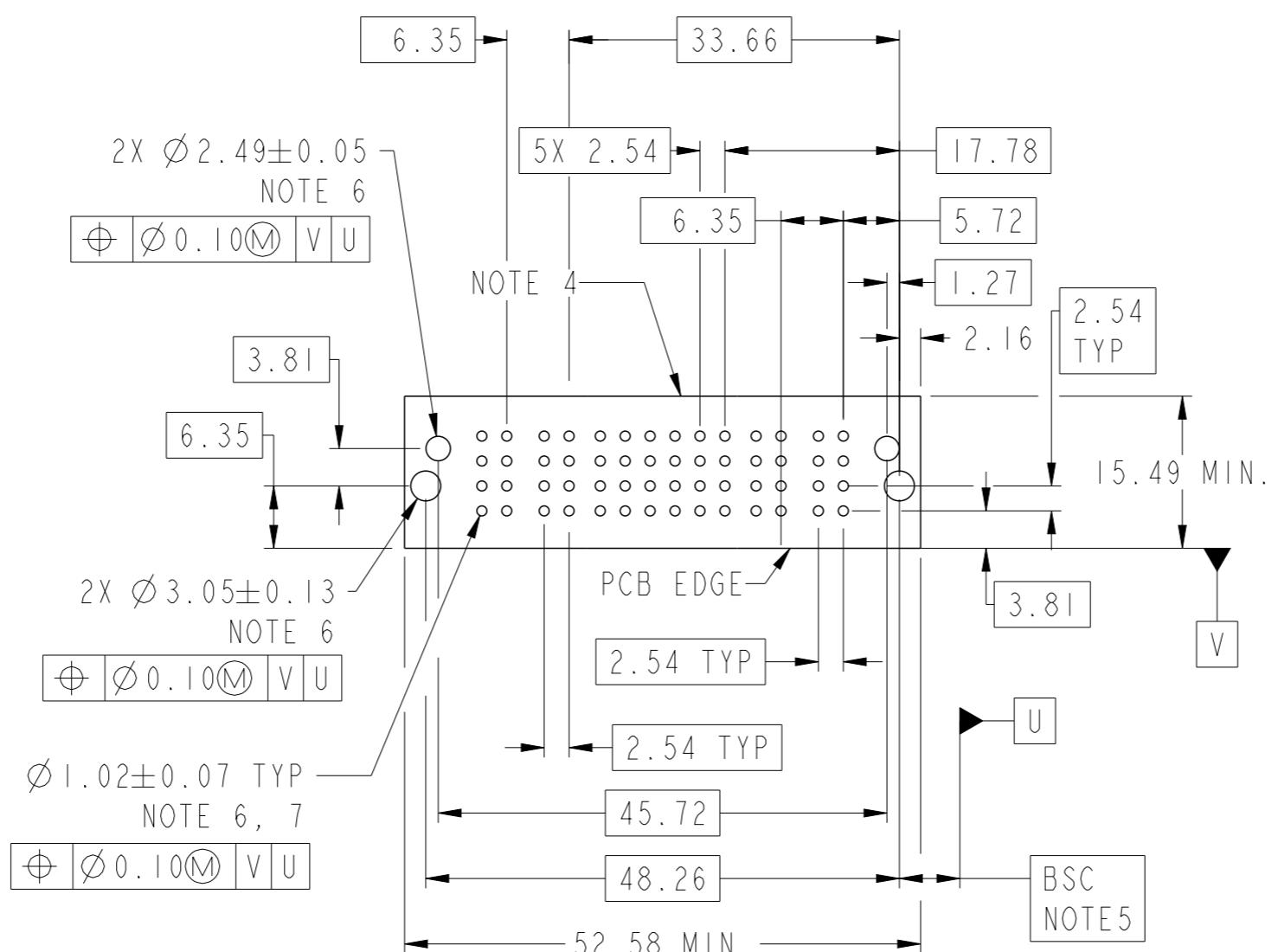
PRODUCT NUMBER SEE SHEET 2



spec ref	*	dr	Peng-Bing Fu	2012/10/11	projection	MM	size	A3	scale
tolerance std	ASME Y14.5	eng	Peng-Bing Fu	2013/03/13	chr	-	ecn no	-	3:2
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr	Pei-Ming Zheng	2013/03/13	product family	PwrBlade+	rel level
surface	✓	linear	0.X	±0.5	FCI	2HP + 24S +2HP	dwg no	10106126-4006002	rev
		0.XX	±0.25			RA STB RECEPTACLE	dwg no		A
		0.XXX	±0.10						
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3	

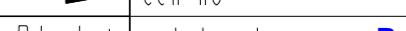
PRODUCT NO.	ROWS		HP		SIGNAL		HP					
		E1	P4	P3	6	5	4	3	2	1	P2	P1
10106126-4006002LF	D C B A											

CODE	DESCRIPTION
E	STD SIGNAL CONTACT, ROW A
F	STD SIGNAL CONTACT, ROW B
G	STD SIGNAL CONTACT, ROW C
H	STD SIGNAL CONTACT, ROW D
H3	STD HIGH POWER CONTACT(3.43)
HA	METAL HOLD DOWN



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dr	Peng-Bing Fu	2012/10/11	projection 	MM	size	scale
eng	Peng-Bing Fu	2013/03/13			A3	3:2
chr	-	-				ecn no
appr	Pei-Ming Zheng	2013/03/13	product family	PwrBlade+	rel level	Released
 2HP + 24S +2HP RA STB RECEPTACLE				 dwg no	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

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D

D

dr	Peng-Bing Fu	2012/10/11	projection 	MM	size A3	scale 3:2
eng	Peng-Bing Fu	2013/03/13				
chr	-	-				
appr	Pei-Ming Zheng	2013/03/13				
			product family PwrBlade+	rel level	Released	
	2HP + 24S +2HP RA STB RECEPTACLE		dwg no 10106126-4006002	rev A		
	www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3		

Mouser Electronics

Authorized Distributor

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