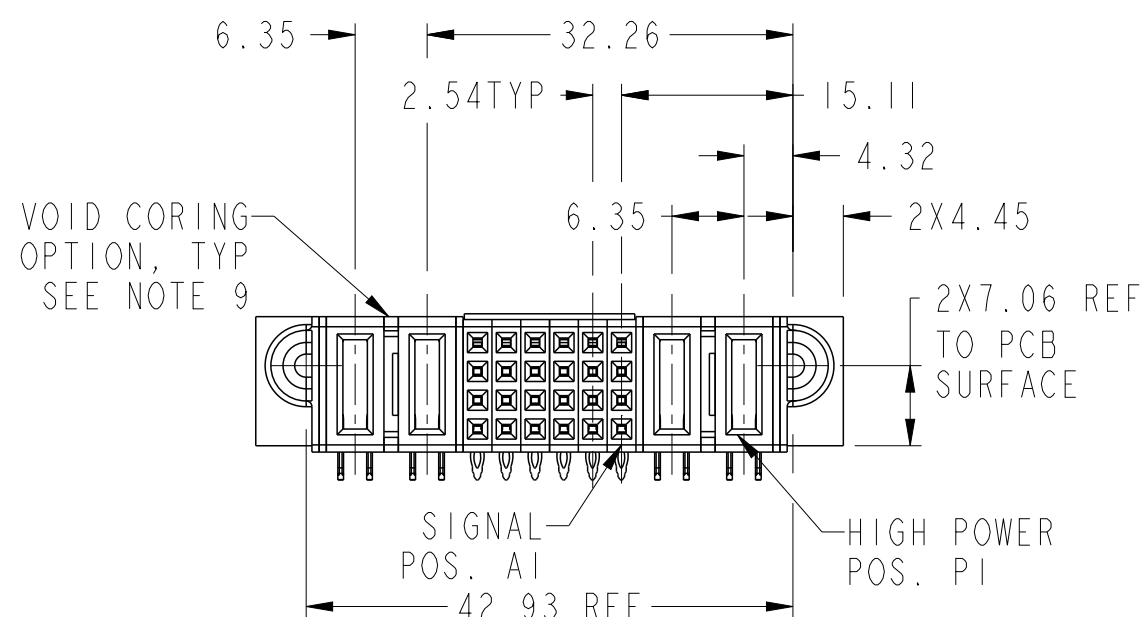
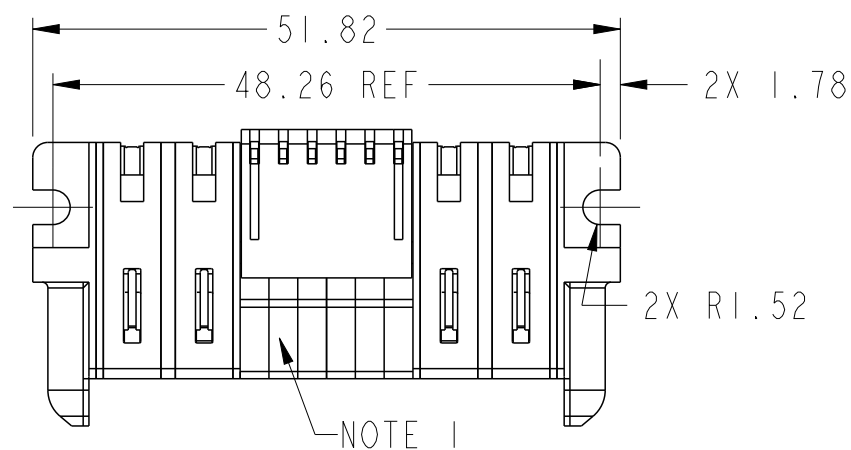
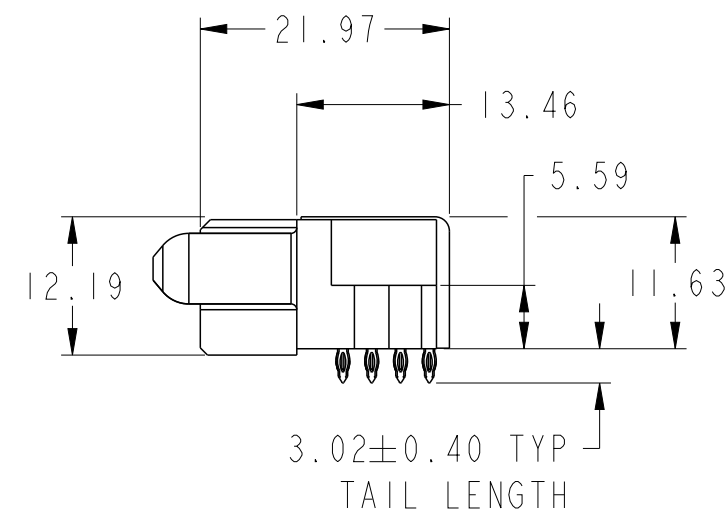
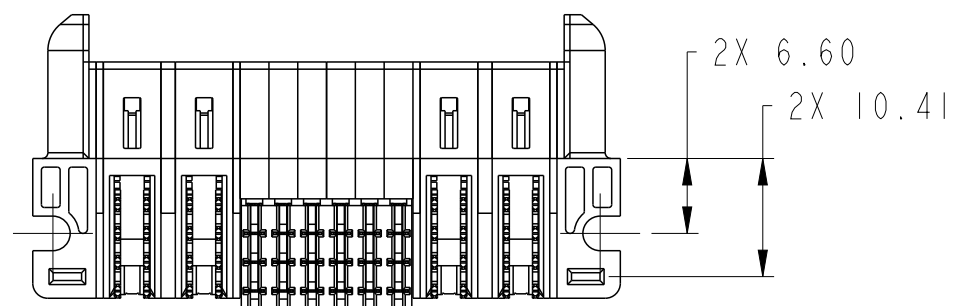
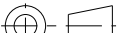




PRODUCT NUMBER SEE SHEET 2



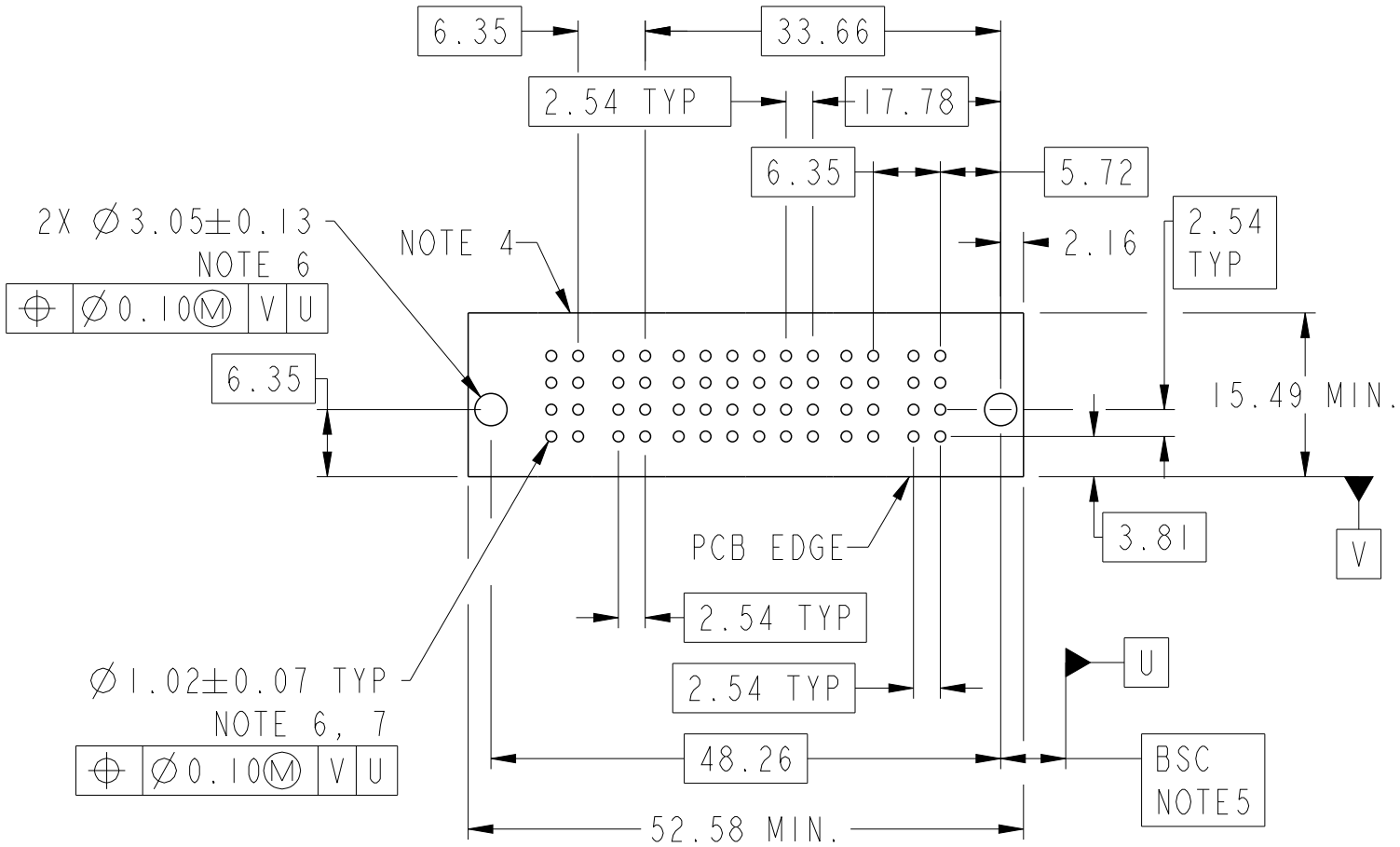
VOID CORING
OPTION, TYP
SEE NOTE 9



spec ref *				dr Xie Bob2013/06/26		projection 	MM 	size A3		scale 3:2					
tolerance std ASME Y14.5 TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Helen Zhang2013/07/10				ecn no -							
				chr Li- He2013/07/10				rel level Released							
				appr Pei-Ming Zheng2013/07/10											
surface ✓ ASME Y14.5		linear		0.X ±0.5			title 2HP + 24S + 2HP RA PF RECEPTACLE				dwg no 10106127-4006001		rev A		
				0.XX ±0.25											
				0.XXX ±0.10											
		angular		0° ±2°		www.fci.com		cat. no.		Product - Customer Drw				sheet 1 of 3	

PRODUCT NO.	ROW S	HP			SIGNAL							HP		E2
		E1	P4	P3	6	5	4	3	2	1	P2	P1		
10106127-4006001LF	D C B A		H5	H7	S	S	S	S	S	S	H7	H5		
					R	R	R	R	R	R				
					P	P	P	P	P	P				
					N	N	N	N	N	N				

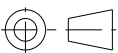
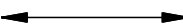

CODE	DESCRIPTION	TAIL LENGTH
H5	MFBL HIGH POWER CONTACT	3.02
H7	STD HIGH POWER CONTACT	3.02
N	STD SIGNAL CONTACT, ROW A	3.02
P	STD SIGNAL CONTACT, ROW B	3.02
R	STD SIGNAL CONTACT, ROW C	3.02
S	STD SIGNAL CONTACT, ROW D	3.02



dr	Xie Bob	2013/06/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2
eng	Helen Zhang	2013/07/10			ecn no	-		
chr	Li-He	2013/07/10			rel level	Released		
appr	Pei-Ming Zheng	2013/07/10	product family	PwrBlade+				
	title	2HP + 24S + 2HP RA PF RECEPTACLE			dwg no	10106127-4006001		rev
www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 3		

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 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07 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.

dr	Xie Bob	2013/06/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	scale
eng	Helen Zhang	2013/07/10			A3	3:2
chr	Li- He	2013/07/10			ecn no	-
appr	Pei-Ming Zheng	2013/07/10	product family	PwrBlade+	rel level	Released
	title 2HP + 24S + 2HP RA PF RECEPTACLE			dwg no 10106127-4006001	rev	
					A	
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 3

Mouser Electronics

Authorized Distributor

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