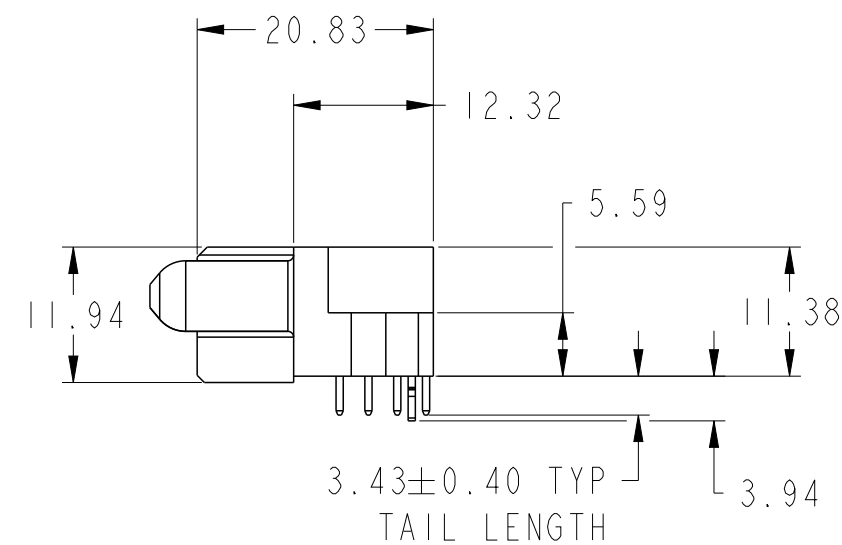
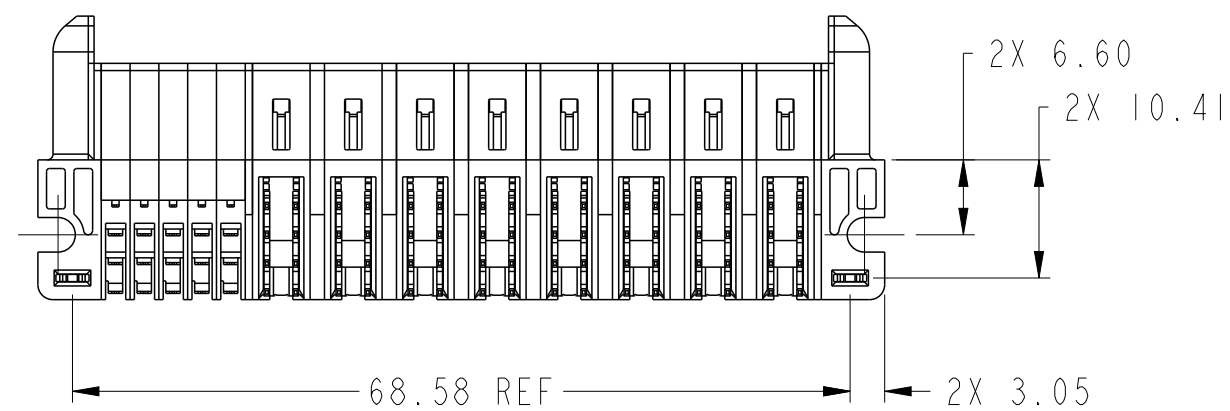
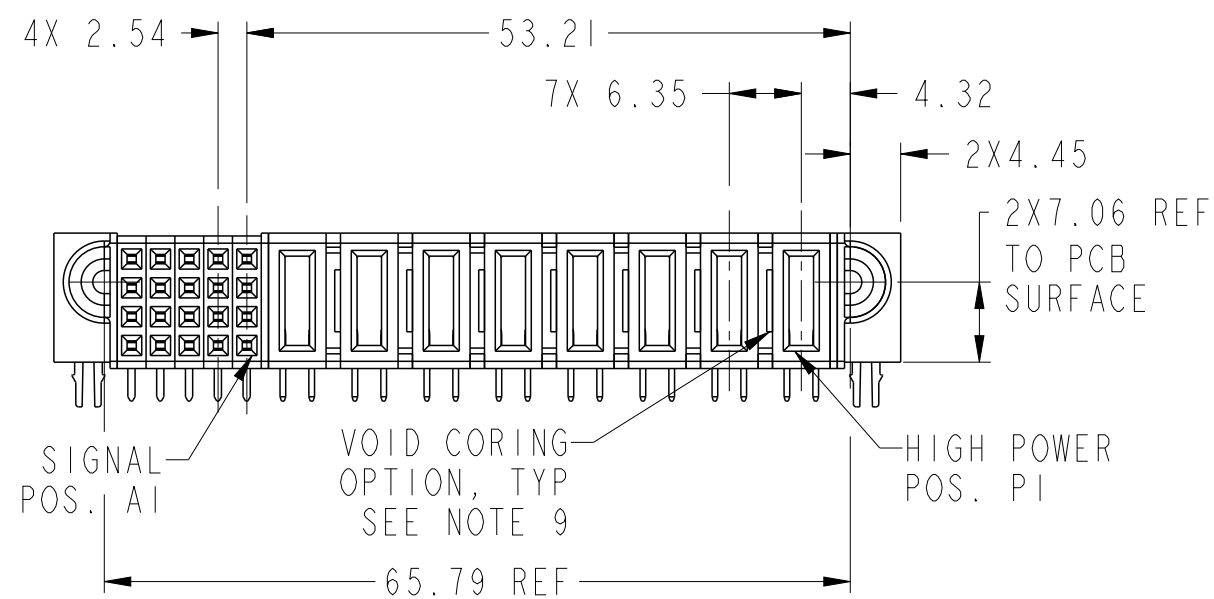
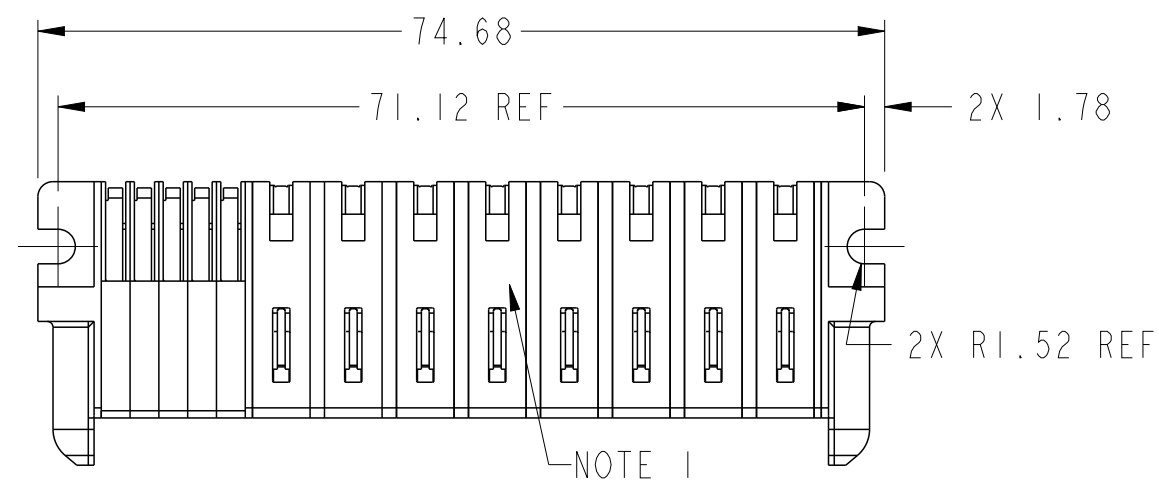
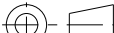




















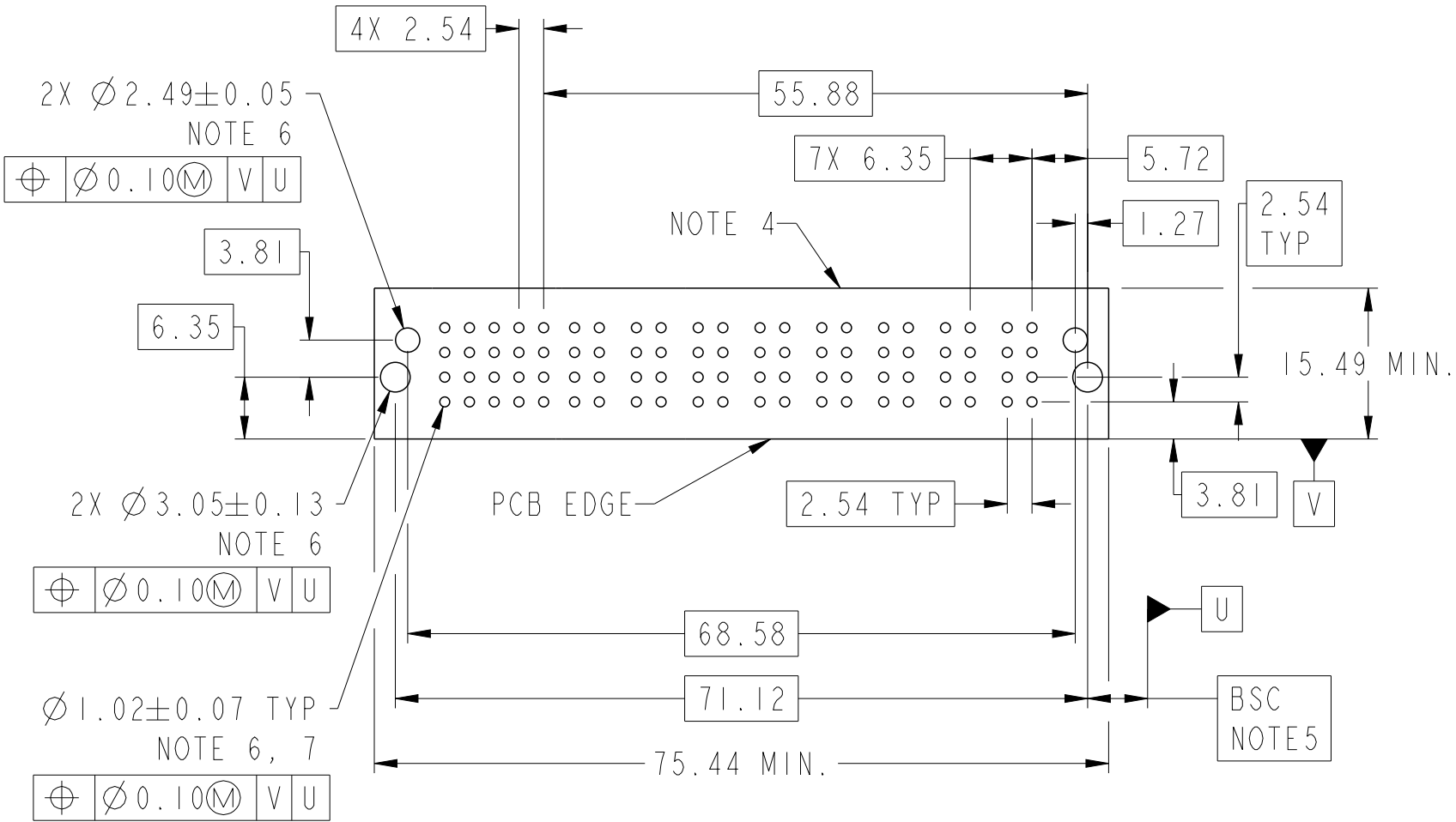
PRODUCT NUMBER SEE SHEET 2



spec ref		*		dr	Xie Bob	2013/08/29	projection		MM		size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Xie Bob	2013/09/12					ecn no	-		
				chr	Li-He	2013/09/12					rel level	Released		
				appr	Pei-Ming Zheng	2013/09/12							product family	PwrBlade+
surface ✓	linear	0.X	±0.5		title	8HP+20S RA STB RECEPTACLE	dwg no	10106126-8005002	rev	A				
		0.XX	±0.25											
		0.XXX	±0.10											
	ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw			sheet 1 of 3				

PRODUCT NO.	ROW S	SIGNAL						HIGH POWER								E2			
		E1	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1				
10106126-8005002LF	D C B A		H	H	H	H	H		H1		H1		H1		H1		H1		
			E	E	E	E	E												
			U	U	U	U	U		U	U	U	U	U	U	U	U	U	U	

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
H1	MFBL HIGH POWER CONTACT(3.43)
HA	METAL HOLD DOWN



dr	Xie Bob	2013/08/29	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
eng	Xie Bob	2013/09/12			ecn no	-			
chr	Li-He	2013/09/12			rel level	Released			
appr	Pei-Ming Zheng	2013/09/12	product family	PwrBlade+					
	title	8HP+20S			dwg no	10106126-8005002			rev
		www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 3	



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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.



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dr	Xie Bob	2013/08/29	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2
eng	Xie Bob	2013/09/12			ecn no		-	
chr	Li- He	2013/09/12			rel level			
appr	Pei-Ming Zheng	2013/09/12	product family		PwrBlade+		Released	
	title	8HP+20S RA STB RECEPTACLE			dwg no	10106126-8005002		rev
		www.fci.com	cat. no.	Product - Customer Drw				sheet 3 of 3

Mouser Electronics

Authorized Distributor

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