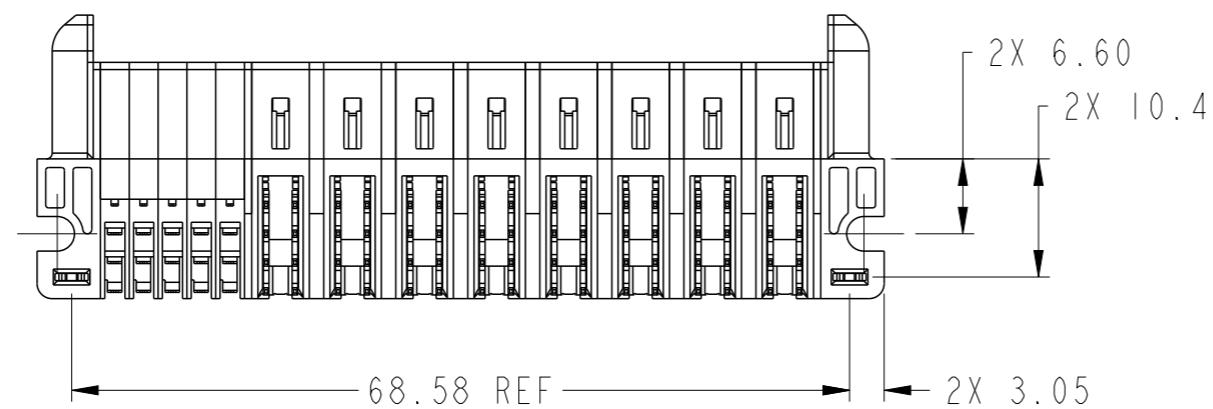
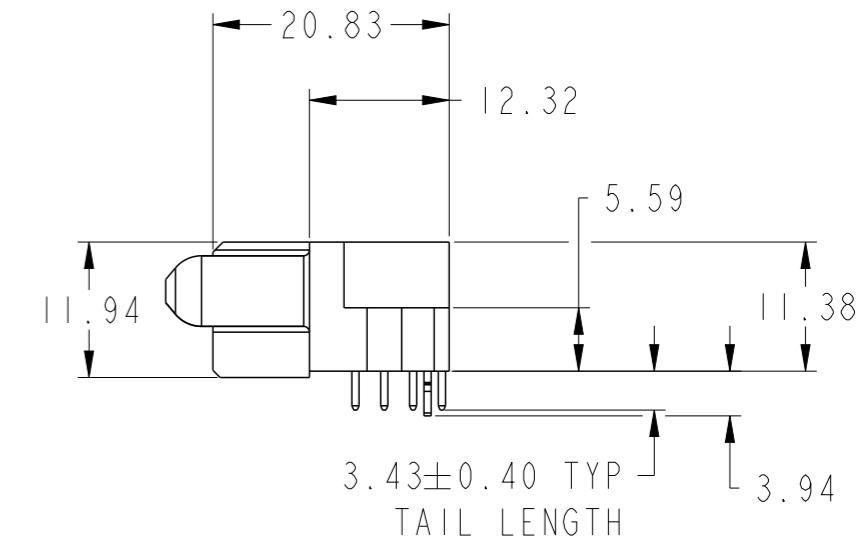
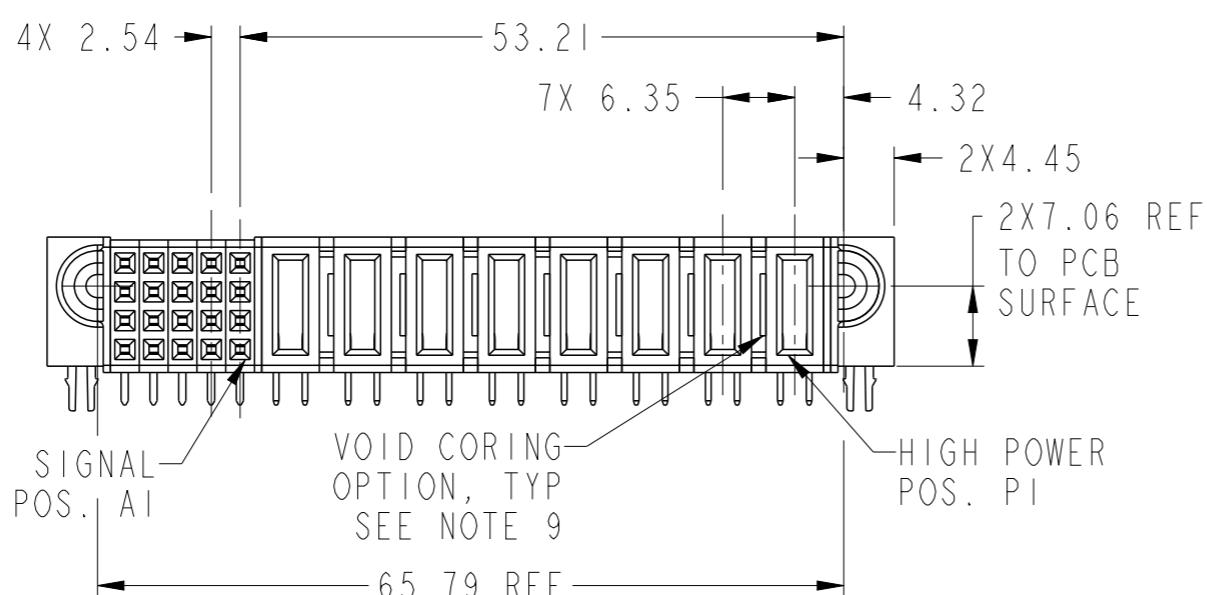
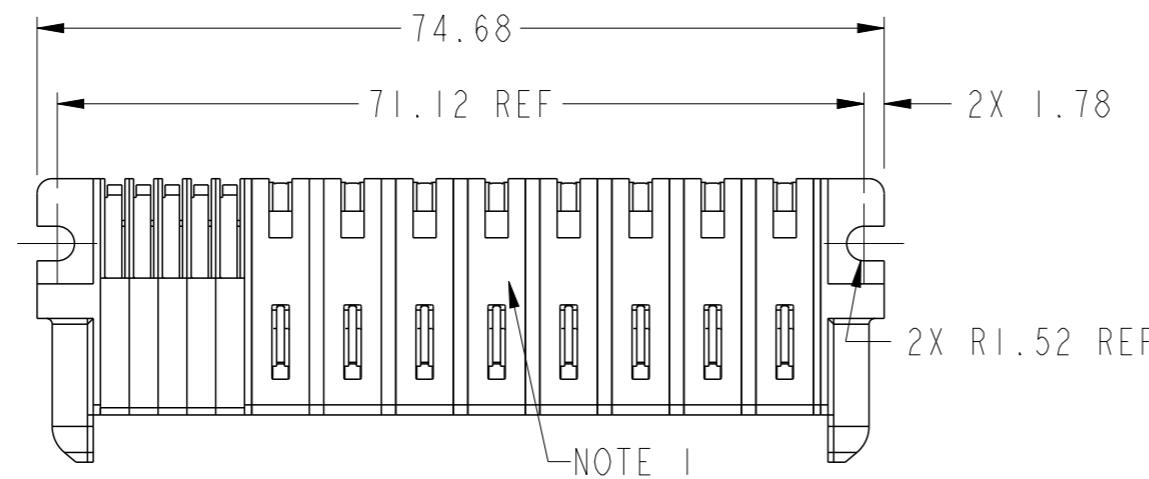
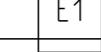


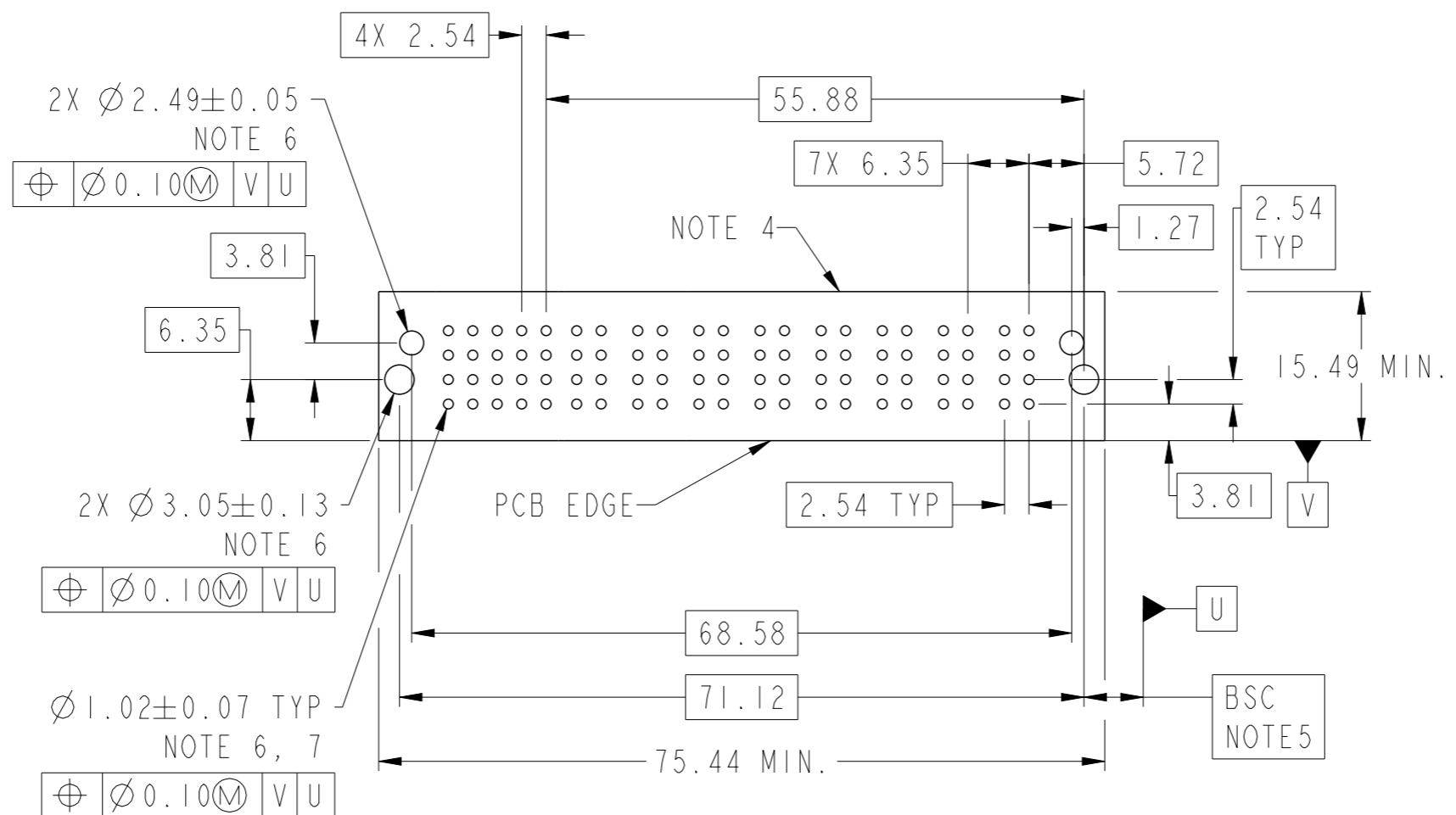
PRODUCT NUMBER SEE SHEET 2



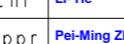
spec ref	*	dr	Xie Bob	2013/08/29	projection	MM	size	A3	scale
tolerance std		eng	Xie Bob	2013/09/12					3:2
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Li-He	2013/09/12					
surface	✓	appr	Pei-Ming Zheng	2013/09/12	product family	PwrBlade+	rel level	Released	rev
ASME Y14.5									
surface		linear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

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

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
HI	MFBBL HIGH POWER CONTACT(3.43)
HA	METAL HOLD DOWN



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

Mouser Electronics

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