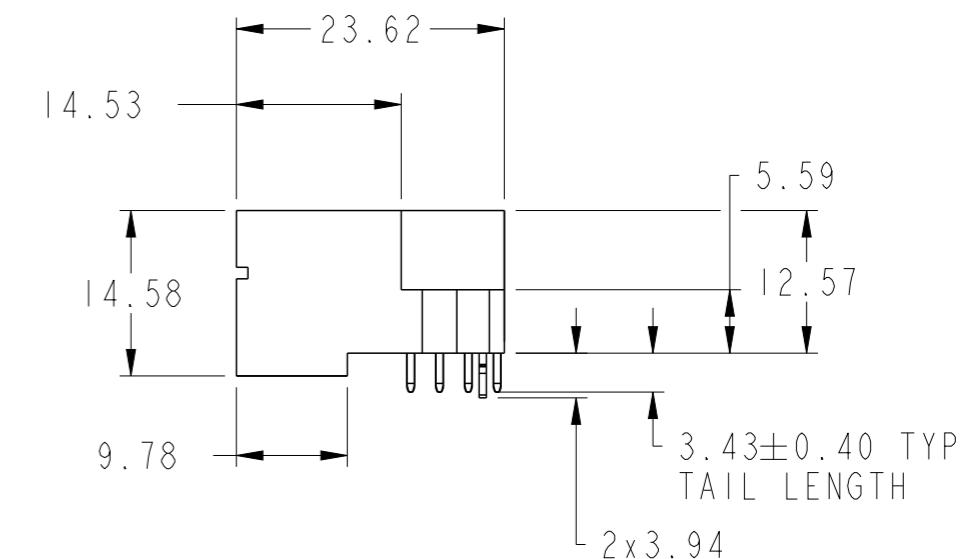
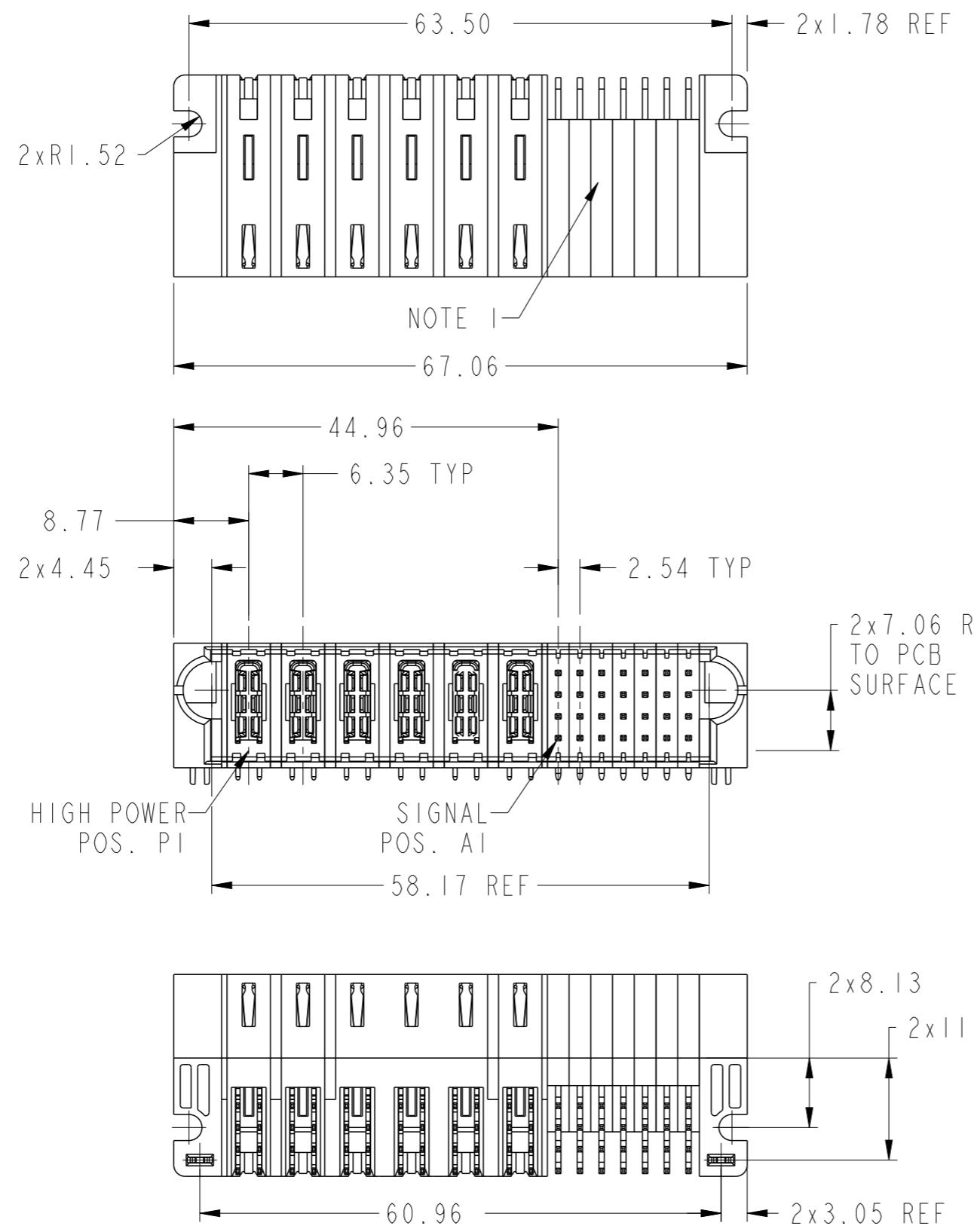
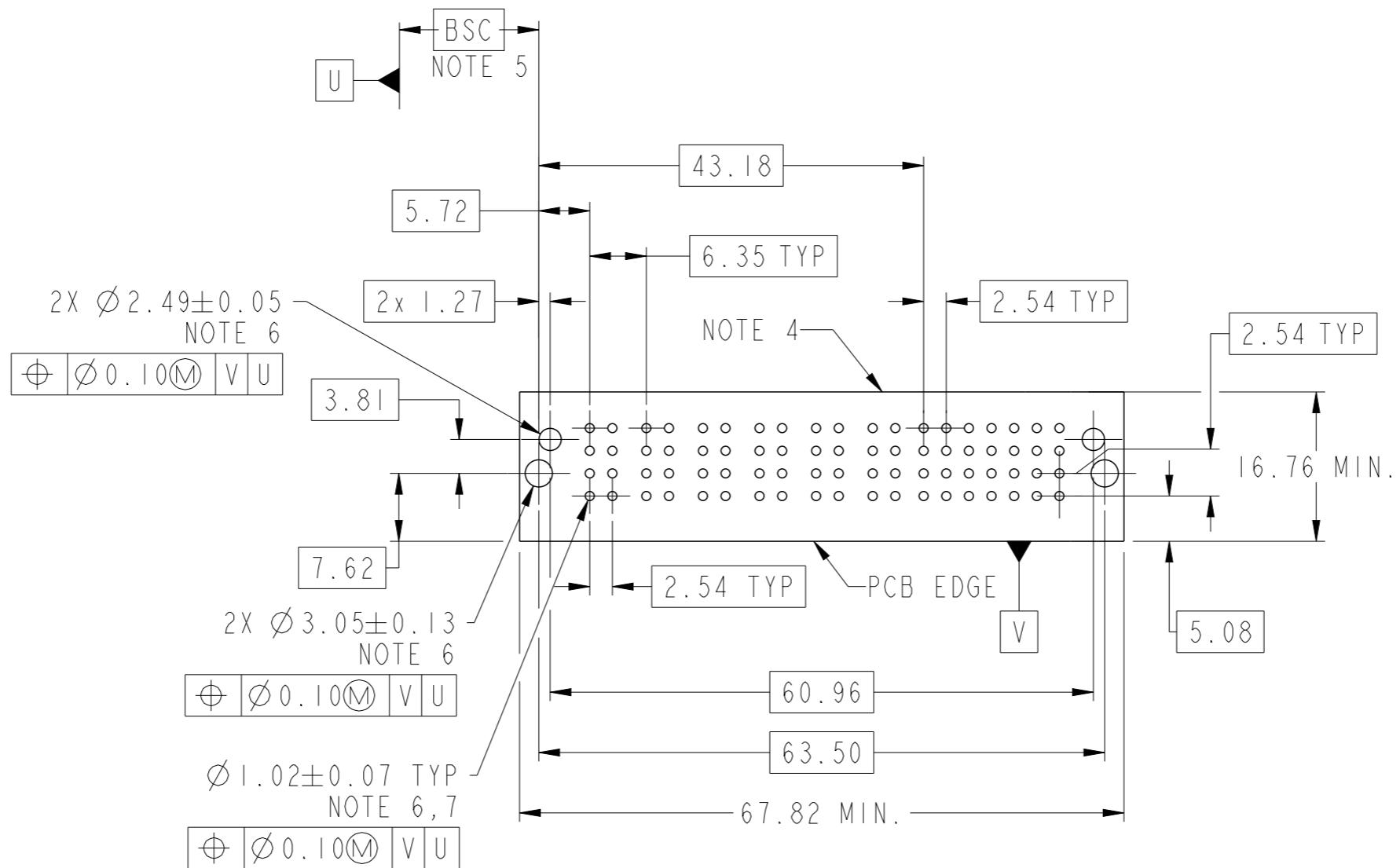


PRODUCT NUMBER	SEE SHEET 2
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spec ref	*	dr	Rainbow Zhan	2014/07/08	projection	MM	size	A3	scale	3:2
tolerance std		eng	Rainbow Zhan	2014/08/04			ecn no			
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Li-He	2014/07/31			rel level			
		appr	Pei-Ming Zheng	2014/08/04	product family	PwrBlade+	Released			
surface	✓									
ASME Y14.5		linear	0.X	±0.5	FCI	6HP + 28S	dwg no	10106124-6007001	rev	A
			0.XX	±0.25		RA STB HEADER	dwg no			
			0.XXX	±0.10			cat. no.			
		angular	0°	±2°	www.fci.com		Product - Customer Drw	sheet 1 of 3		

PRODUCT NO.	ROWS	HIGH POWER						SIGNAL							E2	
		E1	P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	
10106124-6007001LF	D C B A			H1	H1	H1	H1	H1	U	U	U	U	U	U	U	HA



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

dr	Rainbow Zhan	2014/07/08	projection 	MM	size A3	scale 3:2
eng	Rainbow Zhan	2014/08/04				
chr	Li-He	2014/07/31				
appr	Pei-Ming Zheng	2014/08/04				
		product family 6HP + 28S RA STB HEADER	PwrBlade+	rel level	Released	
FCI		cat. no. 10106124-6007001	dwg no.			rev A
		www.fci.com	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 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762 MM MIN Sn
OVER 0.0254 - 0.0762 MM 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.

B

A

C

B

D

C

dr	Rainbow Zhan	2014/07/08	projection 	MM	size A3	scale 3:2
eng	Rainbow Zhan	2014/08/04				
chr	Li-He	2014/07/31				
appr	Pei-Ming Zheng	2014/08/04				
			product family PwrBlade+	rel level	Released	
	6HP + 28S RA STB HEADER		dwg no 10106124-6007001	rev A		
	www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3		

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10106124-6007001LF](#)