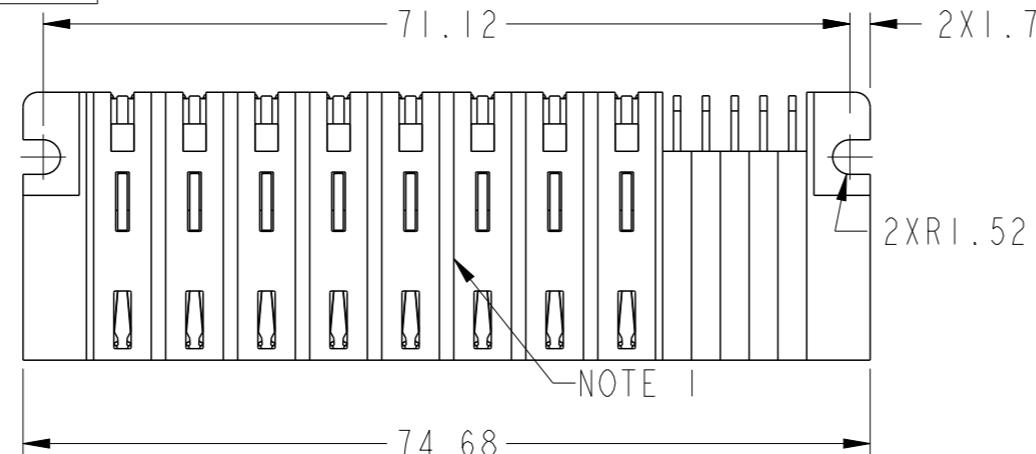


PRODUCT NUMBER	SEE SHEET 2
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A

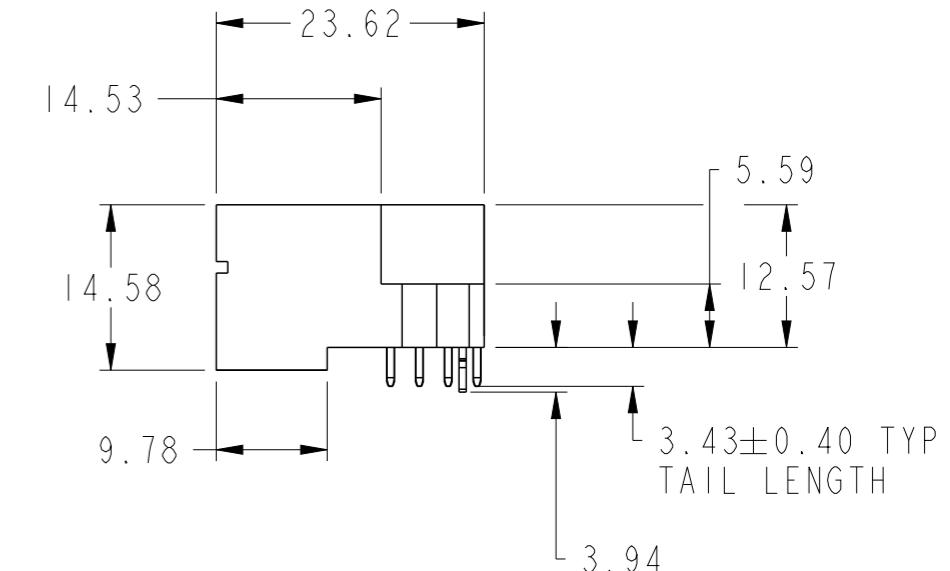
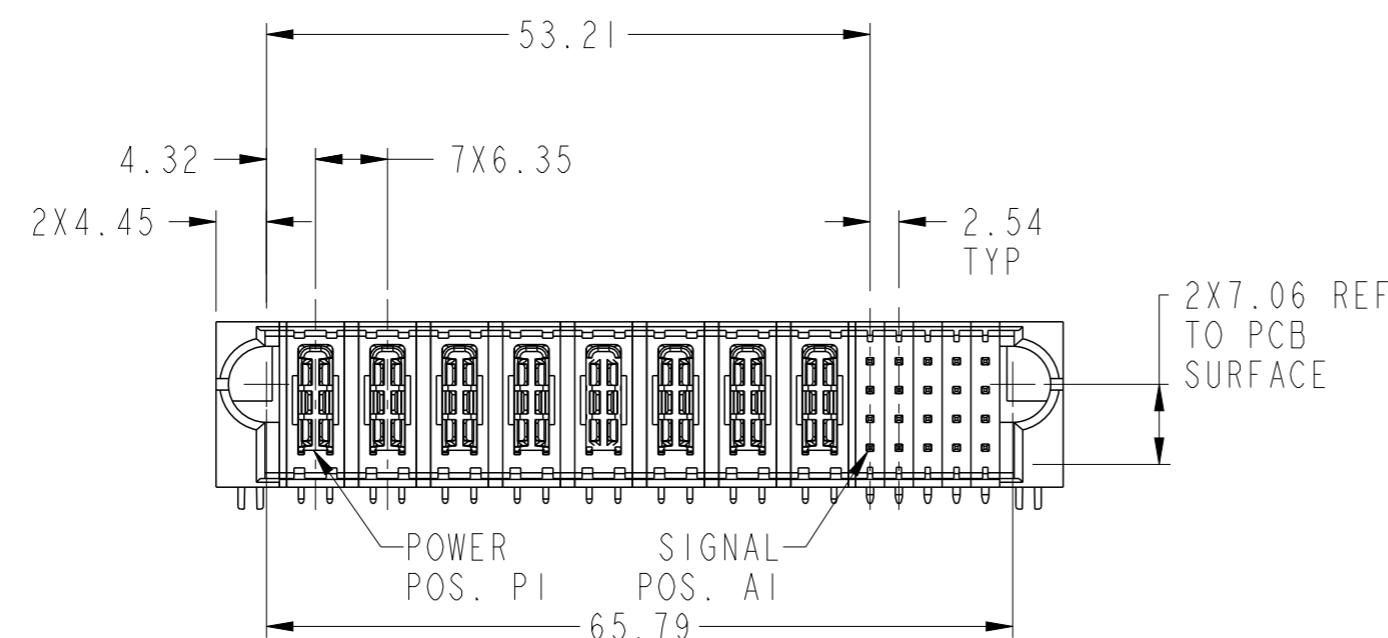
A

B

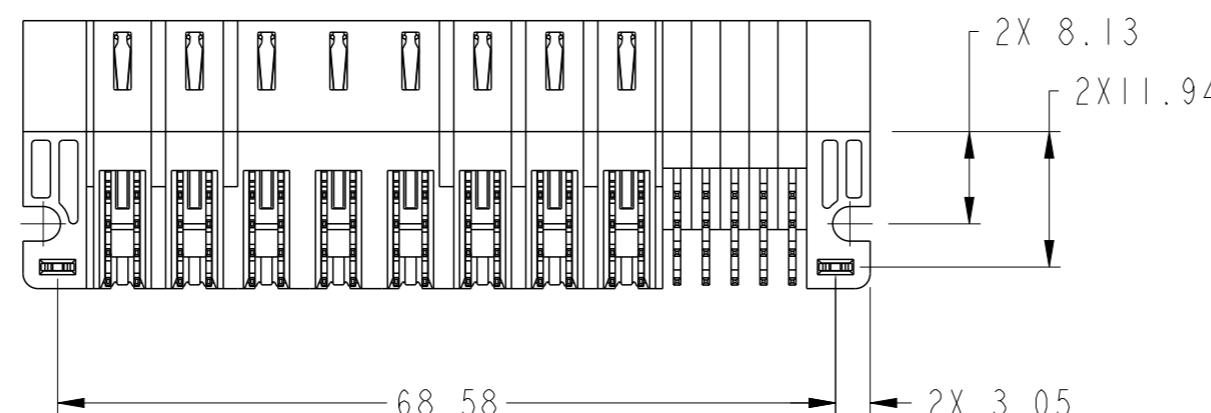
B

C

C



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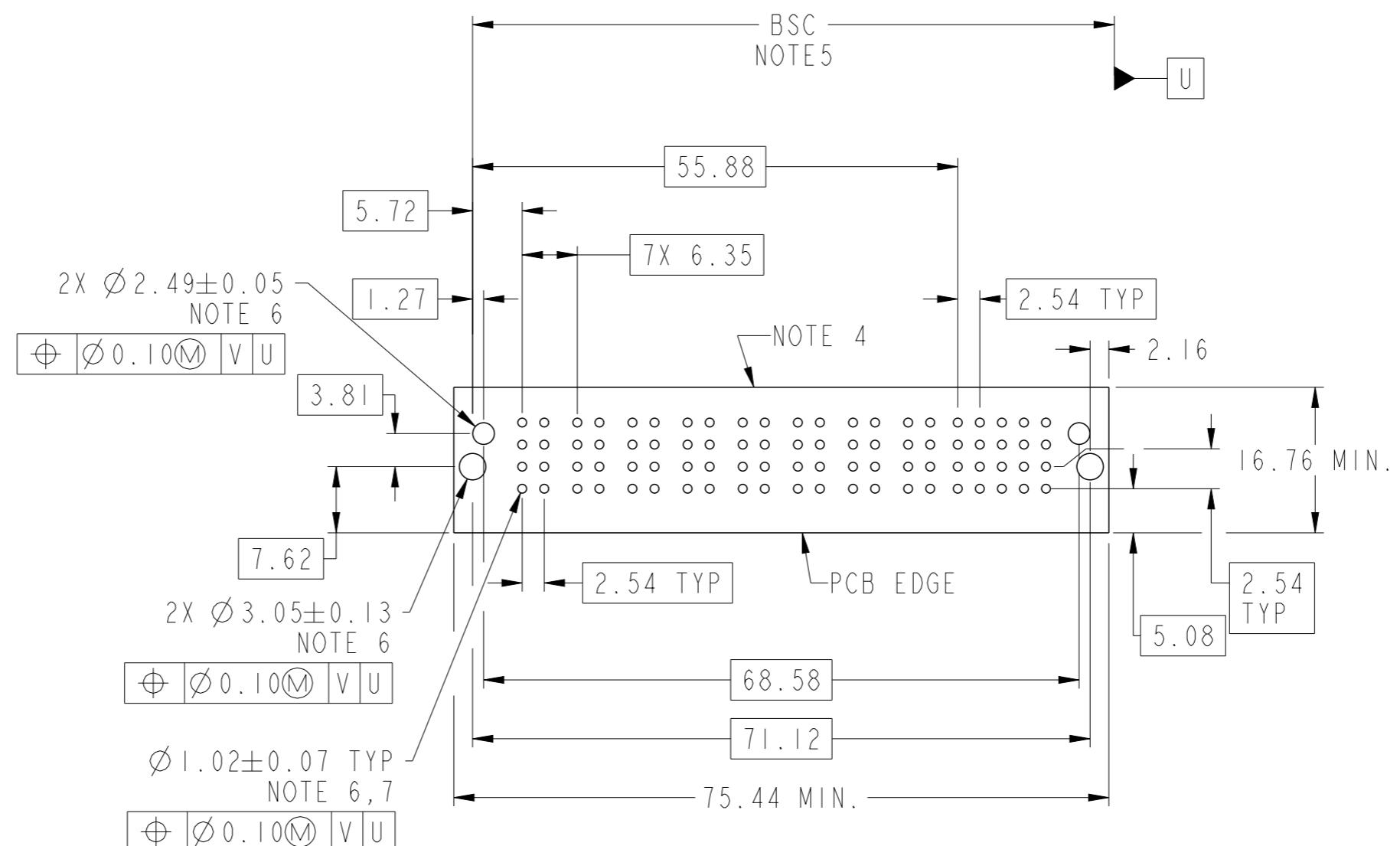


D

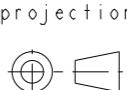
D

spec ref	*	dr	Peng-Bing Fu	2012/09/19	projection	MM	size	A3	scale
tolerance std		eng	Helen Zhang	2013/03/14					3:2
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-					
surface	✓	appr	Pei-Ming Zheng	2013/03/14	product family	PwrBlade+	rel level	Released	
ASME Y14.5		linear	0.X	±0.5	FCI		dwg no	10106124-8005001	
			0.XX	±0.25	8HP + 20S		rev		
			0.XXX	±0.10	RA STB HEADER				
ASME Y14.5		angular	0°	±2°	www.fci.com		cat. no.	Product - Customer Drw	
								sheet 1 of 3	

PRODUCT NO.	ROWS	HIGH POWER										SIGNAL					
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	E2	
10106124-8005001LF	D C B A										H1	H1	H1	H1	H1	H1	



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)
H1	STD HIGH POWER CONTACT (3.43)
HA	METAL HOLD DOWN
U	STD SIGNAL CONTACT, ROW D (3.43)

dr	Peng-Bing Fu	2012/09/19	projection 	MM	size A3	scale 3:2
eng	Helen Zhang	2013/03/14				
chr	-	-				
appr	Pei-Ming Zheng	2013/03/14				
			product family 8HP + 20S RA STB HEADER	PwrBlade+	rel level	Released
FCI	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 ± 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

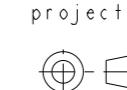
A

C

B

D

C

dr	Peng-Bing Fu	2012/09/19	projection 	MM	size A3	scale 3:2
eng	Helen Zhang	2013/03/14				
chr	-	-				
appr	Pei-Ming Zheng	2013/03/14				
			product family 8HP + 20S RA STB HEADER	PwrBlade+	rel level	Released
					dwg no 10106124-8005001	rev A
			www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3