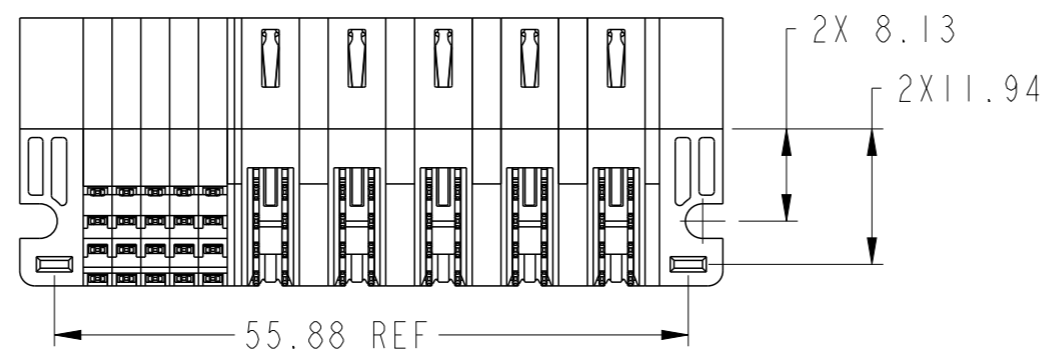
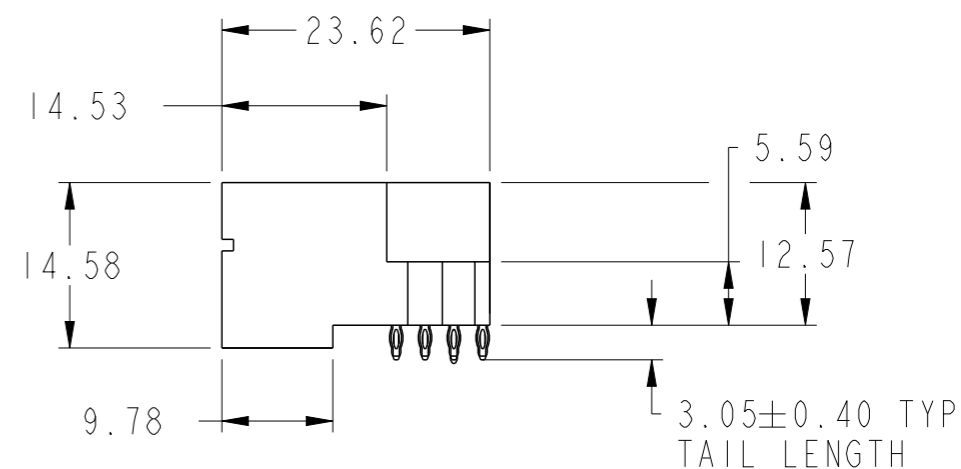
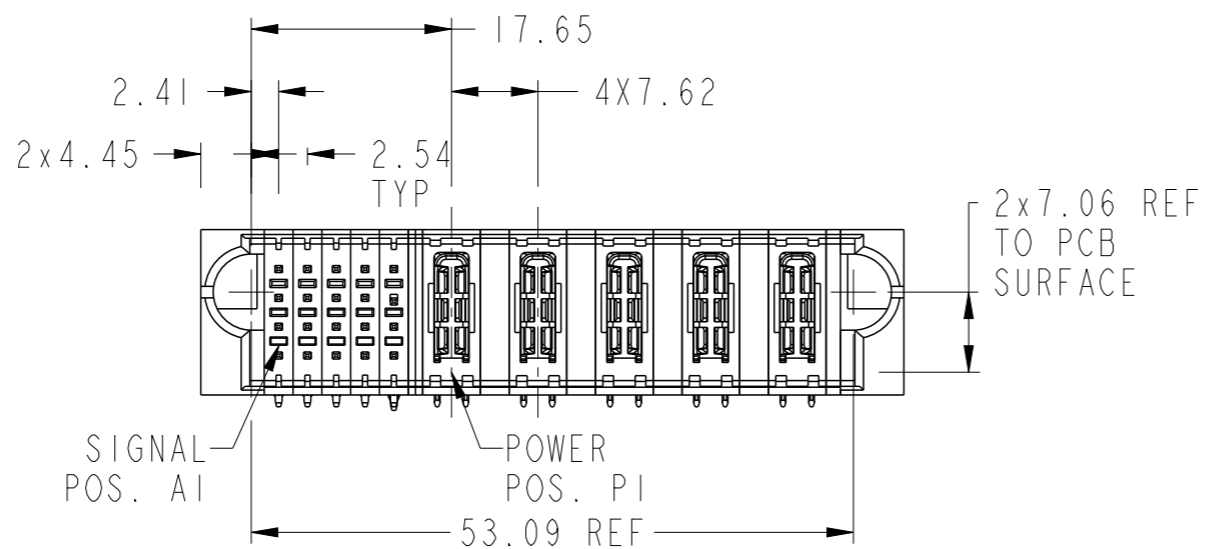
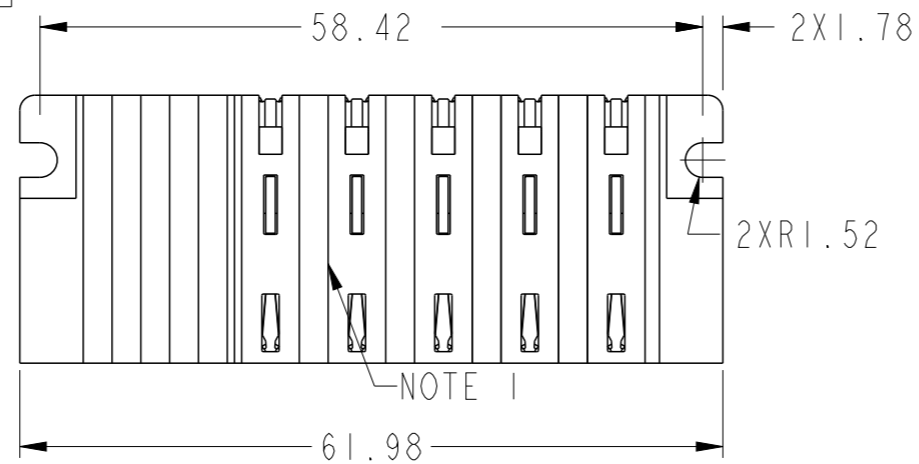


PRODUCT NUMBER SEE SHEET 2

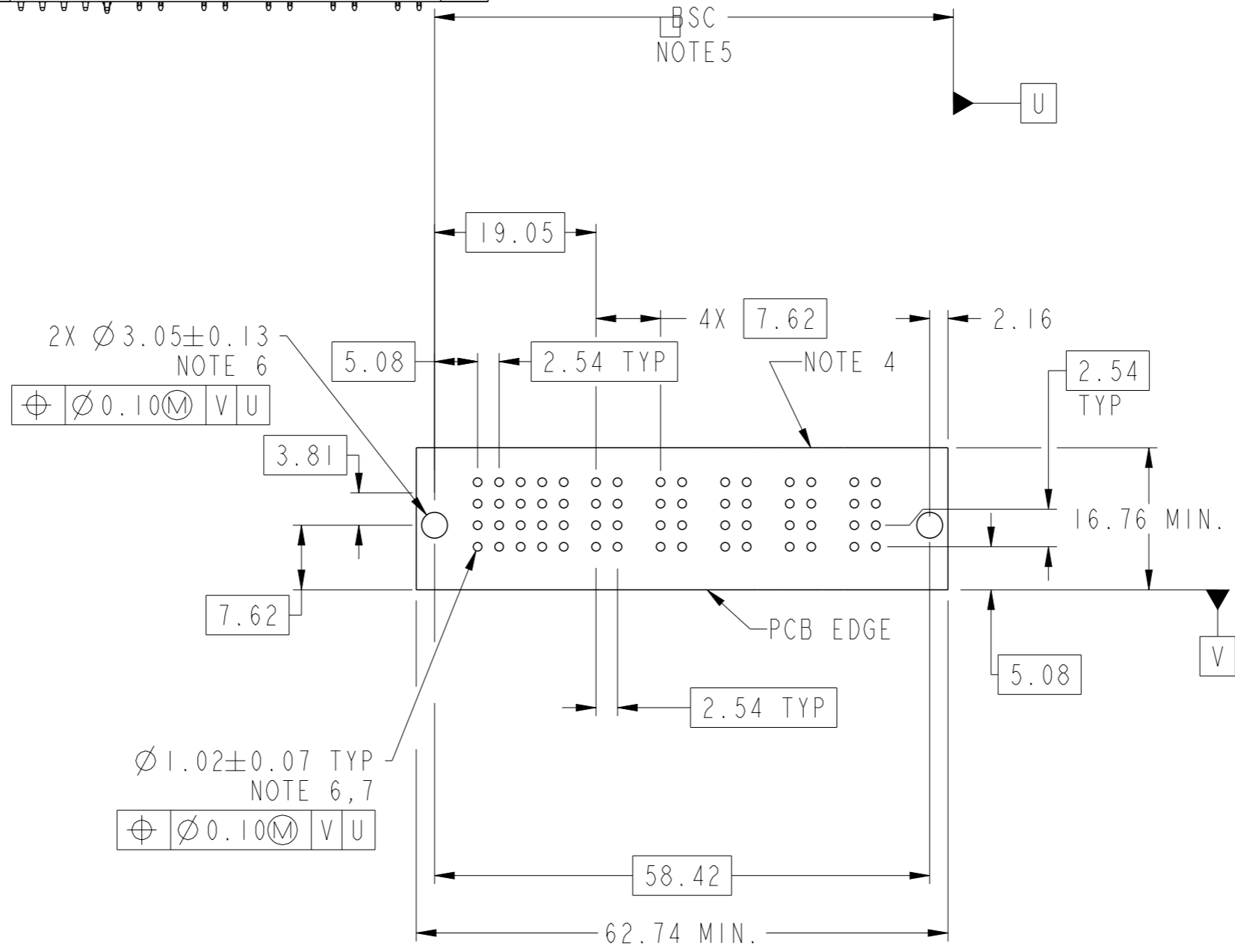


spec ref	*	dr	Peng-Bing Fu	2013/03/18	projection	MM	size	A3	scale	3:2	
tolerance std	ASME Y14.5	eng	Rainbow Zhan	2015/09/21			ecn no	ELX-DG-21977-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2015/09/25			product family	PwrBlade+	rel level	Released	
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	appr	Pei-Ming Zheng	2015/09/25			dwg no	10106117-5005001		rev	B
ASME Y14.5	linear: 0.X ±0.5, 0.XX ±0.25, 0.XXX ±0.10 angular: 0° ±2°	www.fci.com		cat. no.	20S + 5ACP RA PF HEADER		Product - Customer Drw		sheet 1 of 3		



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PRODUCT NO.	ROWS	SIGNAL					HIGH POWER					E2
		E1	1	2	3	4	5	P1	P2	P3	P4	
10106117-5005001LF	DCBA	SD	SD	SD	SD	LD	HE	HE	HE	HE	HE	
		SC	SC	SC	SC	LC						
		SB	SB	SB	SB	LB						
		SA	SA	SA	SA	LA						



CODE	DESCRIPTION
HE	STD HIGH POWER CONTACT (3.05)
LA	LMFB SIGNAL CONTACT, ROW A (3.05)
LB	LMFB SIGNAL CONTACT, ROW B (3.05)
LC	LMFB SIGNAL CONTACT, ROW C (3.05)
LD	LMFB SIGNAL CONTACT, ROW D (3.05)
SA	STD SIGNAL CONTACT, ROW A (3.05)
SB	STD SIGNAL CONTACT, ROW B (3.05)
SC	STD SIGNAL CONTACT, ROW C (3.05)
SD	STD SIGNAL CONTACT, ROW D (3.05)

dr	Peng-Bing Fu	2013/03/18	projection	MM	size	A3	scale	3:2
eng	Rainbow Zhan	2015/09/21			ecn no	ELX-DG-21977-1	rel level	Released
chr	Fancy Zhang	2015/09/25						
appr	Pei-Ming Zheng	2015/09/25	product family	PwrBlade+				
			title 20S + 5ACP RA PF HEADER		dwg no 10106117-5005001	rev B		
www.fci.com			cat. no.		Product - Customer Drw		sheet 2 of 3	

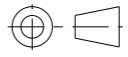
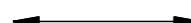

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NOTES:

- 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 DIMENSIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7)  $1.15 \pm 0.025$ MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn  
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ 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.



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dr	Peng-Bing Fu	2013/03/18	projection 	MM 	size	A3	scale	3:2	
eng	Rainbow Zhan	2015/09/21			ecn no	ELX-DG-21977-1			
chr	Fancy Zhang	2015/09/25			product family	PwrBlade+		rel level	Released
appr	Pei-Ming Zheng	2015/09/25							
		title 20S + 5ACP RA PF HEADER			dwg no 10106117-5005001	rev B			
www.fci.com		cat. no.		Product - Customer Drw			sheet 3 of 3		