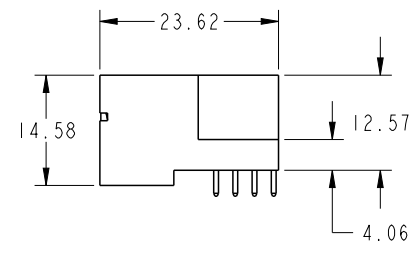
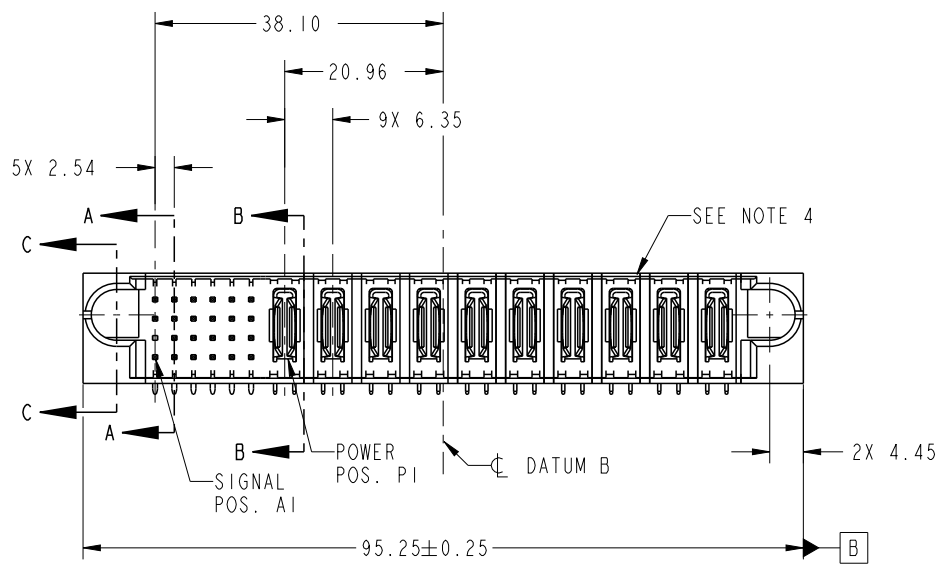




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PRODUCT NO.	ROWS	SIGNAL						POWER										E2			
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9		P10		
51731-082-- NOTE 3	D C B A		UUUUUU	TTTTTT	SSSSSS	RRRRRR			PA	PA	PA	PA	PA	PA	PA	PA	PA	PA			

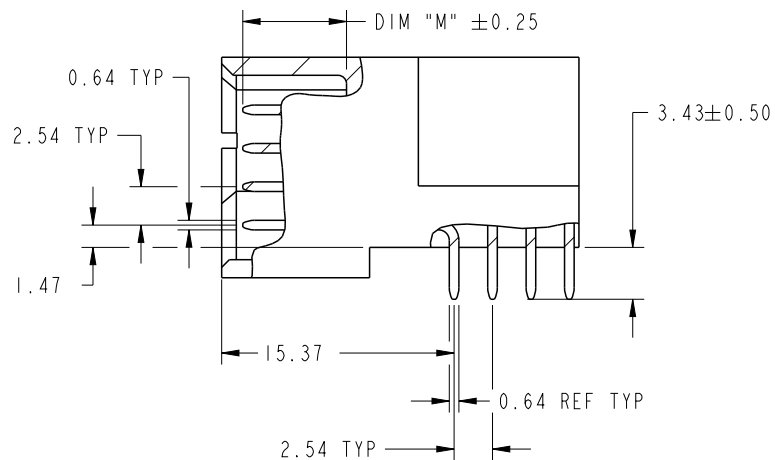


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
PA	[N/A]	POWER
X	OMITTED	OMITTED

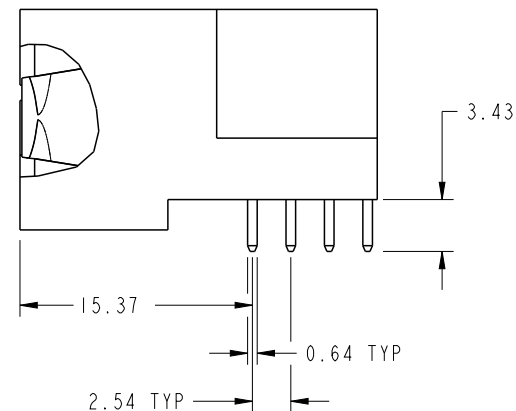
spec ref		-		dr	X Q Wang	2012/01/20	projection 	MM 	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2012/02/02			ecn no				-
See Notes				chr	-	-			rel level				Released
				appr	Pei-Ming Zheng	2012/02/03	product family		PwrBlade				
surface ✓	linear	0.X	±0.5		title 24S + 10P RIGHT ANGLE SOLDER HEADER			dwg no	51731-082		rev	A	
		0.XX	±0.25										
		0.XXX	±0.1										
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4		

PRODUCT NUMBER

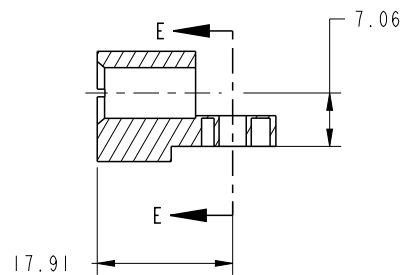
51731-082--
NOTE: 3



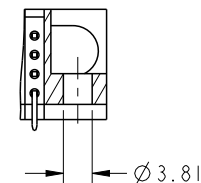
BROKEN-OUT SECTION A-A
SCALE 2:1



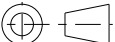
BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



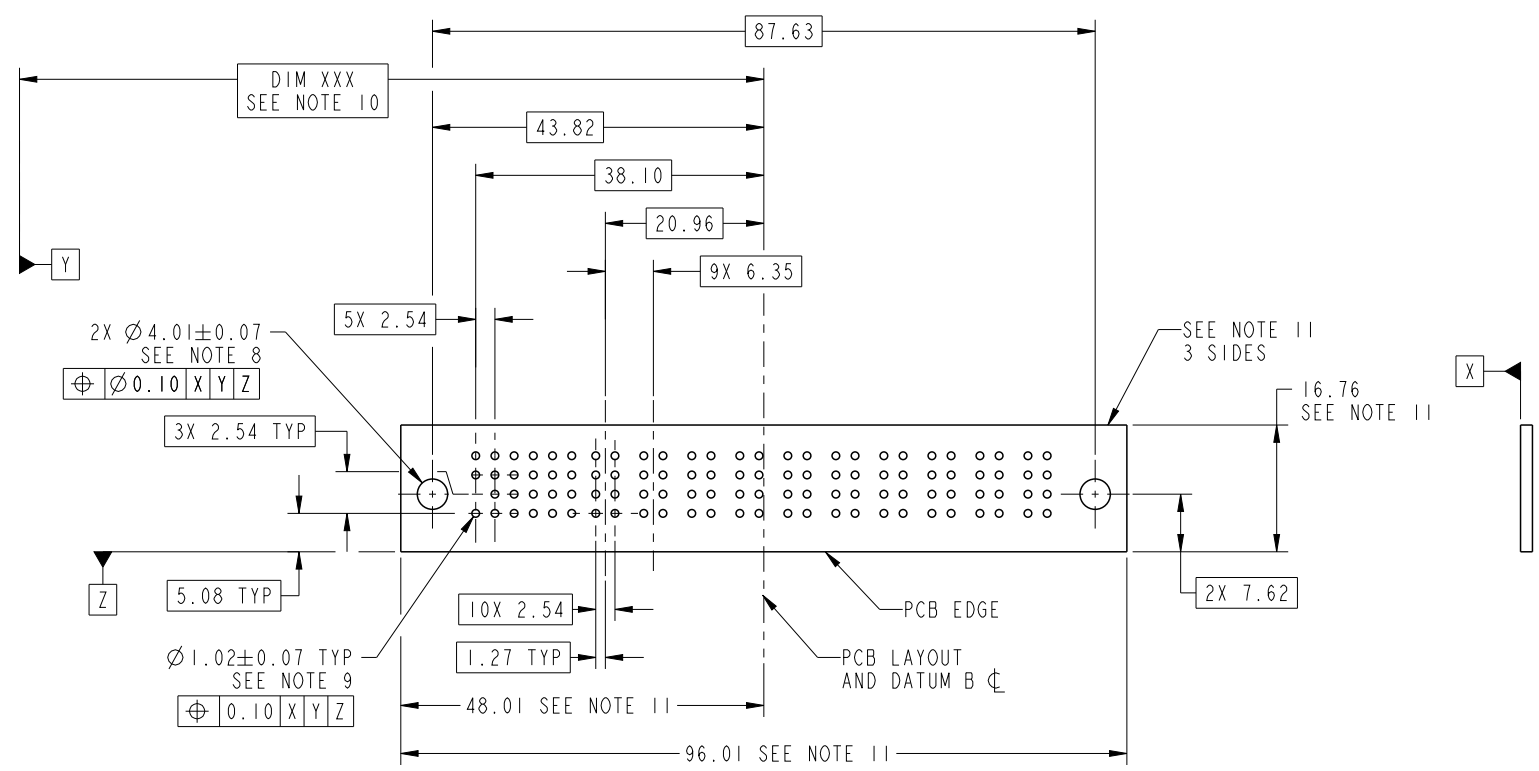
PARTIAL SECTION E-E

dr	X Q Wang	2012/01/20	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/02/02			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/02/03	product family		PwrBlade			
		title			24S + 10P		rev	
					RIGHT ANGLE SOLDER HEADER		A	
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 4

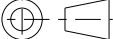


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PRODUCT NUMBER
51731-082--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	X Q Wang	2012/01/20	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/02/02			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/02/03	product family PwrBlade					
		title 24S + 10P RIGHT ANGLE SOLDER HEADER			dwg no 51731-082		rev A	
www.fci.com		cat. no. -			Product - Customer Drw		sheet 3 of 4	



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PRODUCT NUMBER																																																			
51731-082-- NOTE: 3																																																			
NOTES:																																																			
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.																																																			
CONNECTOR NOTES:																																																			
2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY																																																			
3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51731-082 AND 51731-082LF RESPECTIVELY.																																																			
4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.																																																			
5. PRODUCT SPECIFICATION GS-12-149. APPLICATION SPECIFICATION BUS-20-067.																																																			
6. PACKAGED IN TRAYS.																																																			
PCB NOTES:																																																			
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.																																																			
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.																																																			
9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.																																																			
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																			
11. CONNECTOR KEEP-OUT ZONE.																																																			
<table border="1"><tr><td>dr</td><td>X Q Wang</td><td>2012/01/20</td><td rowspan="3"> projection </td><td rowspan="3"> MM </td><td>size</td><td>A4</td><td>scale</td><td>1:1</td></tr><tr><td>eng</td><td>X Q Wang</td><td>2012/02/02</td><td>ecn no</td><td>-</td></tr><tr><td>chr</td><td>-</td><td>-</td><td colspan="2"></td></tr><tr><td>appr</td><td>Pei-Ming Zheng</td><td>2012/02/03</td><td>product family</td><td>PwrBlade</td><td>rel level</td><td colspan="3">Released</td></tr><tr><td colspan="2"></td><td colspan="3">title</td><td colspan="2">24S + 10P</td><td>dwg no</td><td>51731-082</td><td>rev</td><td>A</td></tr><tr><td colspan="2">www.fci.com</td><td colspan="3">cat. no.</td><td>-</td><td colspan="2">Product - Customer Drw</td><td colspan="3">sheet 4 of 4</td></tr></table>		dr	X Q Wang	2012/01/20	projection	MM	size	A4	scale	1:1	eng	X Q Wang	2012/02/02	ecn no	-	chr	-	-			appr	Pei-Ming Zheng	2012/02/03	product family	PwrBlade	rel level	Released					title			24S + 10P		dwg no	51731-082	rev	A	www.fci.com		cat. no.			-	Product - Customer Drw		sheet 4 of 4		
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www.fci.com		cat. no.			-	Product - Customer Drw		sheet 4 of 4																																											