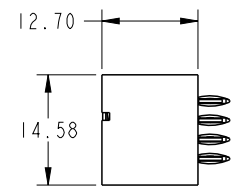
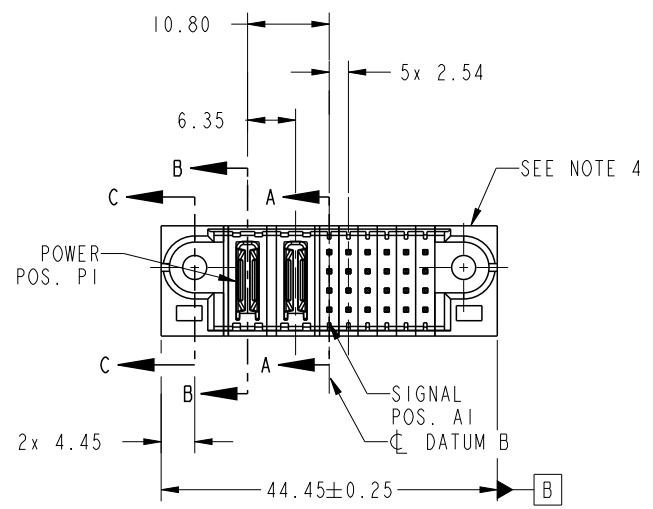




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PRODUCT NO.	ROWS	POWER			SIGNAL						E2
		E1	P1	P2	1	2	3	4	5	6	
51710-056-- NOTE③	D C B A		 PC	 PC	 G	 G	 G	 G	 G	 G	
			 K	 G	 G	 G	 G	 G	 G	 G	
			 G	 G	 G	 G	 G	 G	 G	 G	
			 G	 G	 G	 G	 G	 G	 G	 G	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
K	[5.59]	SIGNAL

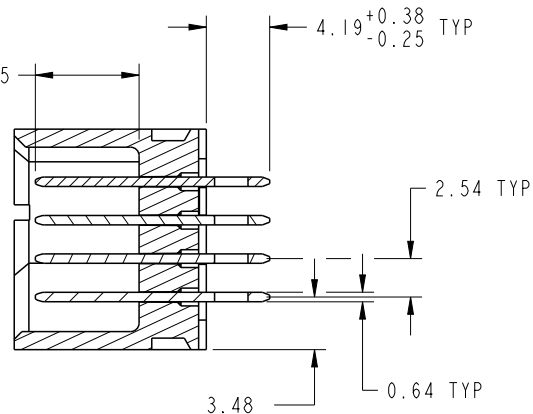
spec ref		See Notes		dr	Luo Weller	2012/12/12	projection 	MM 	size	A4	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2012/12/20			ecn no				-
See Notes				chr	-	-			rel level				Released
				appr	Pei-Ming Zheng	2012/12/20	product family		PwrBlade				
surface 	linear	0.X	±0.50		title	2P+24S		dwg no	51710-056		rev		
		0.XX	±0.25			A							
		0.XXX	±0.10										
	angular	0°	±2°	www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 1 of 4			

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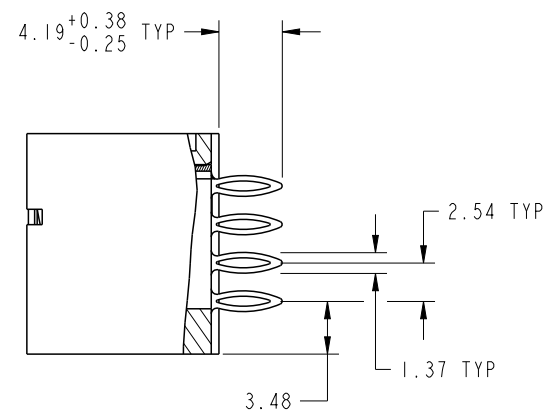
PRODUCT NUMBER

51710-056--
NOTE 3

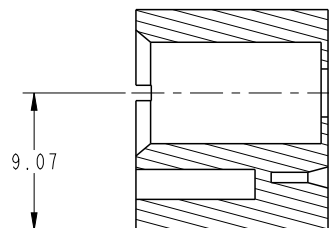
DIM "M" ± 0.25



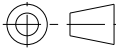
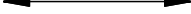
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

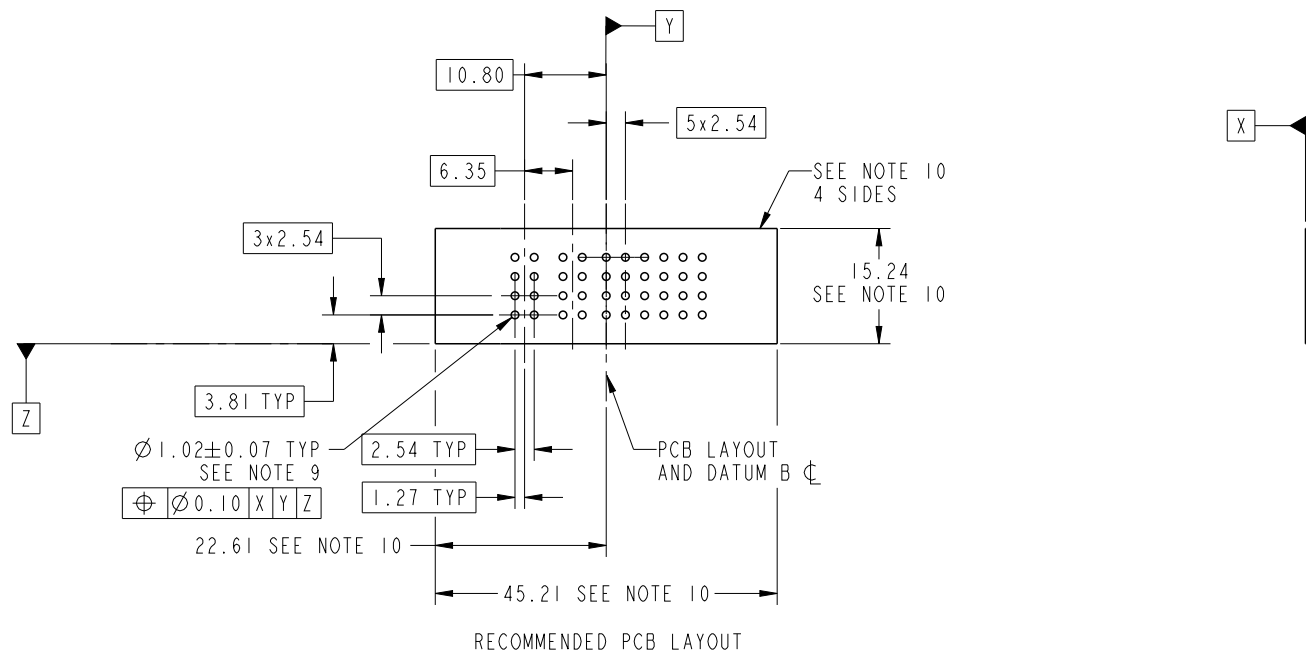


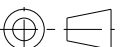
SECTION C-C
SCALE 2:1

dr	Luo Weller	2012/12/12	projection 	MM 	size	A4	scale	1:1		
eng	Luo Weller	2012/12/20			ecn no	-				
chr	-	-								
appr	Pei-Ming Zheng	2012/12/20	product family		PwrBlade	rel level		Released		
	title				2P+24S			dwg no		rev
www.fci.com		cat. no.	&model_name	Product - Customer Drw			sheet 2 of 4			
VERTICAL PRESS_FIT HEADER										

PRODUCT NUMBER

51710-056--
NOTE 3



dr	Luo Weller	2012/12/12	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2012/12/20			ecn no			-
chr	-	-						
appr	Pei-Ming Zheng	2012/12/20	product family		PwrBlade	rel level	Released	
	title 2P+24S VERTICAL PRESS_FIT HEADER				dwg no 51710-056			rev
								A
www.fci.com	cat. no.		&model_name	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER

51710-056--
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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51710-056 AND 51710-056LF RESPECTIVELY.

4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK 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 .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

10 CONNECTOR KEEP-OUT ZONE.

11. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

dr	Luo Weller	2012/12/12	projection	MM	size	A4	scale	1:1		
eng	Luo Weller	2012/12/20			ecn no			-		
chr	-	-								
appr	Pei-Ming Zheng	2012/12/20	product family		PwrBlade	rel level		Released		
		title			2P+24S	dwg no		51710-056	rev	A
VERTICAL PRESS_FIT HEADER										
www.fci.com		cat. no.		&model_name	Product - Customer Drw			sheet 4 of 4		