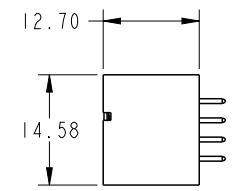
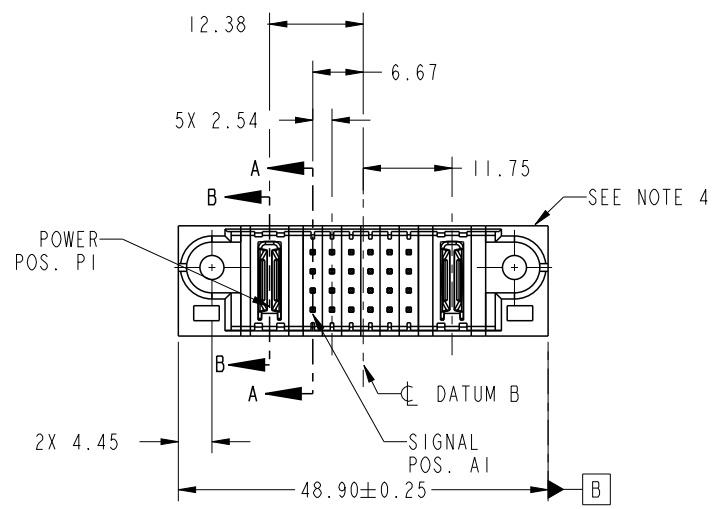




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PRODUCT NO.	ROWS	POW		SIGNAL						POW	
		E1	P1	1	2	3	4	5	6	P2	E2
51952-228-- NOTE ③	D C B A		PA	E	E	H	H	H	H	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
H	[5.59]	SIGNAL

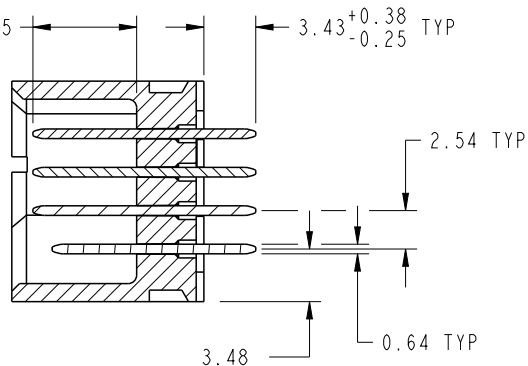
spec ref		See Notes		dr	Luo Weller	2012/10/07	projection	MM	size	A4	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/10/10			ecn no				-	
See Notes				chr	-	-			rel level				Released	
				appr	Pei-Ming Zheng	2012/10/11			product family		PwrBlade			
surface	✓	linear	0.X	±0.50		title	IP + 24S + IP			dwg no	51952-228		rev	A
			0.XX	±0.25										
			0.XXX	±0.10										
	angular	0°	±2°	www.fci.com										

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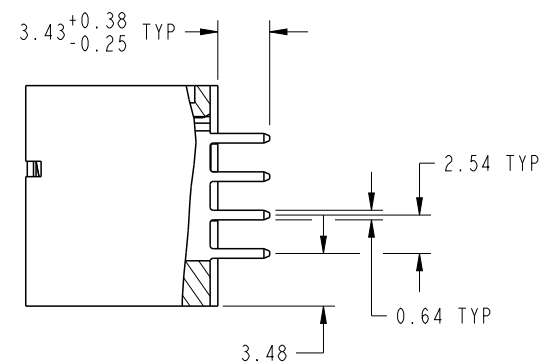
PRODUCT NUMBER

51952-228--
NOTE 3

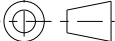
DIM "M" ± 0.25



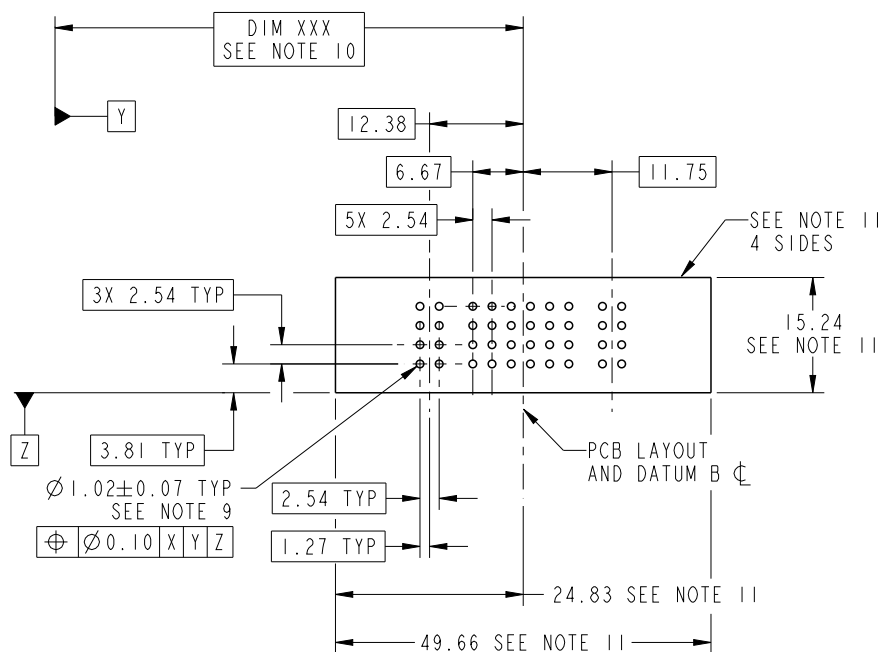
SECTION A-A
SCALE 2:1



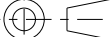
SECTION B-B
SCALE 2:1

dr	Luo Weller	2012/10/07	projection 	MM 	size	A4	scale	1:1	
eng	Luo Weller	2012/10/10			ecn no	-	rel level	Released	
chr	-	-							
appr	Pei-Ming Zheng	2012/10/11	product family		PwrBlade				
		title			dwg no			rev	
www.fci.com		IP + 24S + IP VERTICAL SOLDER HEADER			51952-228			A	
cat. no.		&model_name		Product - Customer Drw			sheet 2 of 4		

51952-228--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/10/07	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2012/10/10			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/10/11	product family	PwrBlade				
			title IP + 24S + IP VERTICAL SOLDER HEADER	dwg no 51952-228	rev A			
www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER
51952-228--
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 51952-228 AND 51952-228LF 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 .001 [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.

dr	Luo Weller	2012/10/07	projection	MM	size	A4	scale	1:1			
eng	Luo Weller	2012/10/10			ecn no -						
chr	-	-									
appr	Pei-Ming Zheng	2012/10/11	product family		PwrBlade		rel level		Released		
		title			IP + 24S + IP			dwg no		rev	
					VERTICAL SOLDER HEADER			51952-228			A
www.fci.com		cat. no.		&model_name		Product - Customer Drw			sheet 4 of 4		

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