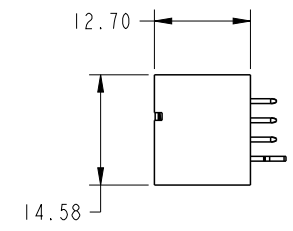
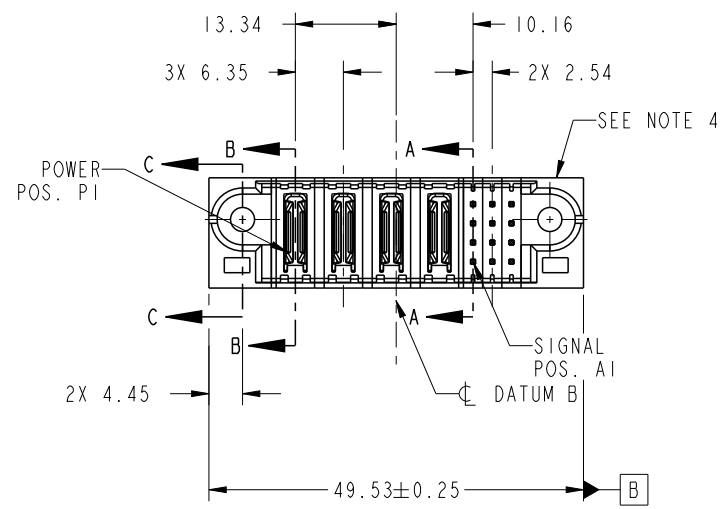




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PRODUCT NO.	ROWS		POWER				SIGNAL			
		E1	P1	P2	P3	P4	1	2	3	E2
51952-208-- NOTE③	D C B A									

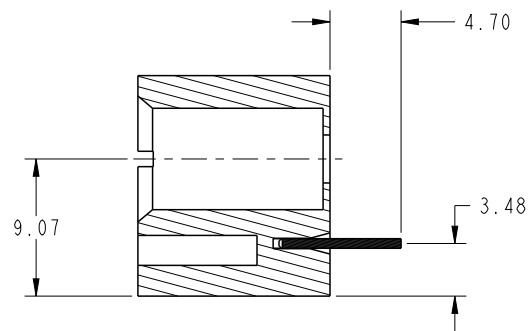
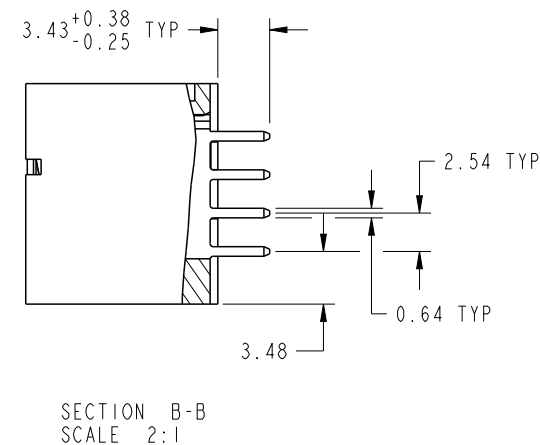
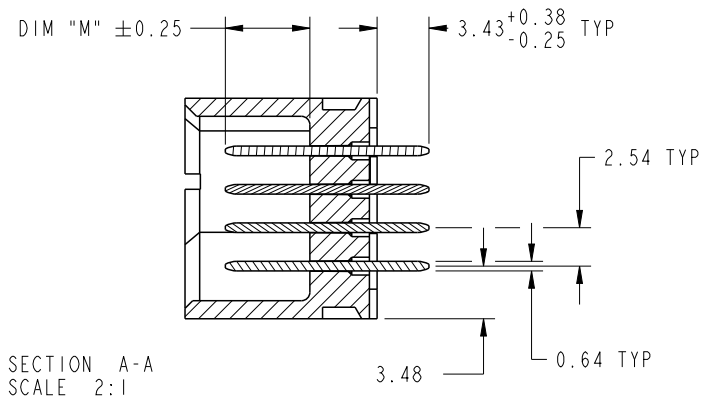


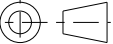
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
H	[5.59]	SIGNAL
HA	[N/A]	HOLD-DOWN
E	[6.86]	SIGNAL

spec ref		See Notes		dr	Guang, Shi	2012/02/29	projection	MM	size	A4	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2012/04/01			ecn no				-	
See Notes				chr	-	-			rel level				Released	
				appr	Pei-Ming Zheng	2012/04/09			product family		PwrBlade			
surface	✓	linear	0.X	±0.50		title			4P + 12S	dwg no	51952-208		rev	A
			0.XX	±0.25										
			0.XXX	±0.10										
	angular	0°	±2°	www.fci.com										

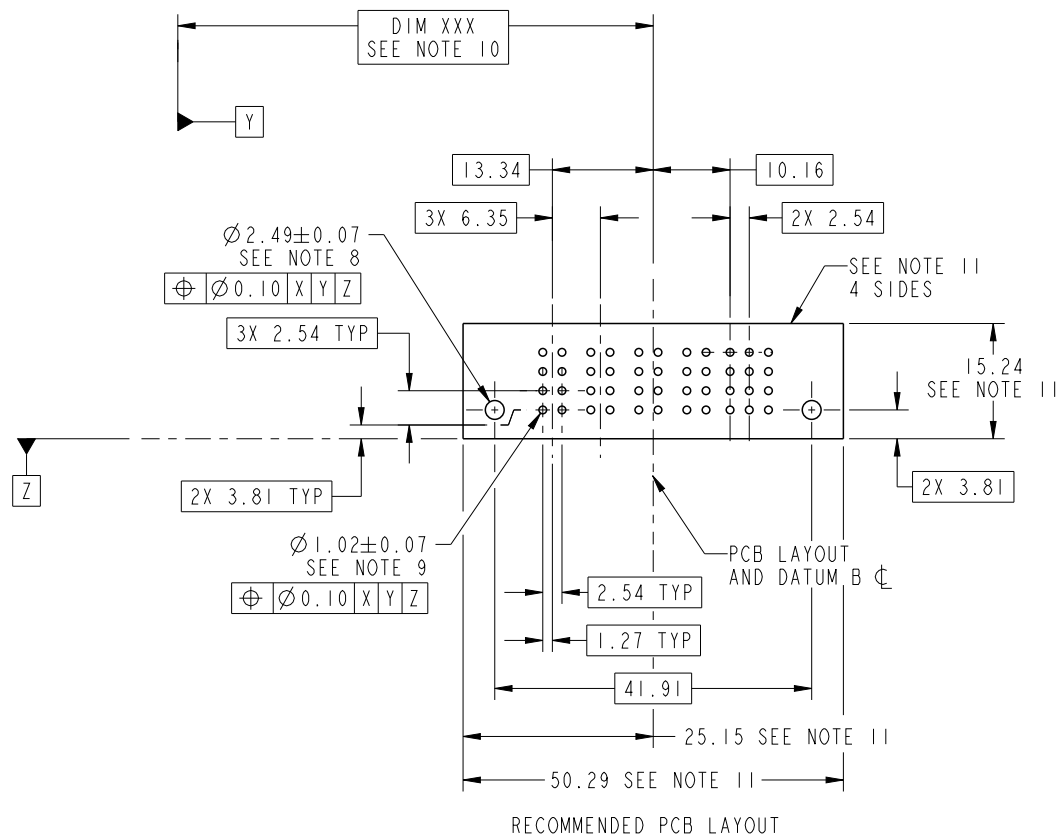
PRODUCT NUMBER

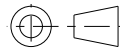
51952-208--
NOTE 3



dr	Guang, Shi	2012/02/29	projection 	MM 	size	A4	scale	1:1
eng	Guang, Shi	2012/04/01			ecn no			-
chr	-	-						
appr	Pei-Ming Zheng	2012/04/09	product family		PwrBlade	rel level	Released	
	title 4P + 12S VERTICAL SOLDER HEADER				dwg no 51952-208	rev A		
www.fci.com	cat. no.		-	Product - Customer Drw			sheet 2 of 4	

PRODUCT NUMBER

51952-208--
NOTE 3

dr	Guang, Shi	2012/02/29	projection 	MM 	size	A4	scale	1:1			
eng	Guang, Shi	2012/04/01			ecn no	-					
chr	-	-									
appr	Pei-Ming Zheng	2012/04/09	product family		PwrBlade	rel level	Released				
	title				4P + 12S			dwg no		51952-208	rev
www.fci.com		cat. no.	-	Product - Customer Drw				sheet 3 of 4			



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PRODUCT NUMBER
51952-208--
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 51952-208 AND 51952-208LF 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	Guang, Shi	2012/02/29	projection	MM	size	A4	scale	1:1	
eng	Guang, Shi	2012/04/01			ecn no				-
chr	-	-			rel level				Released
appr	Pei-Ming Zheng	2012/04/09	product family		PwrBlade				
	title				dwg no		rev		
	4P + 12S				51952-208		A		
	VERTICAL SOLDER HEADER								
www.fci.com	cat. no.		-		Product - Customer Drw			sheet 4 of 4	

Mouser Electronics

Authorized Distributor

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