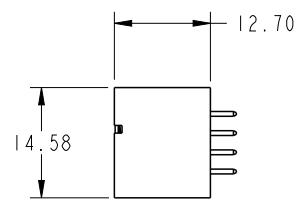
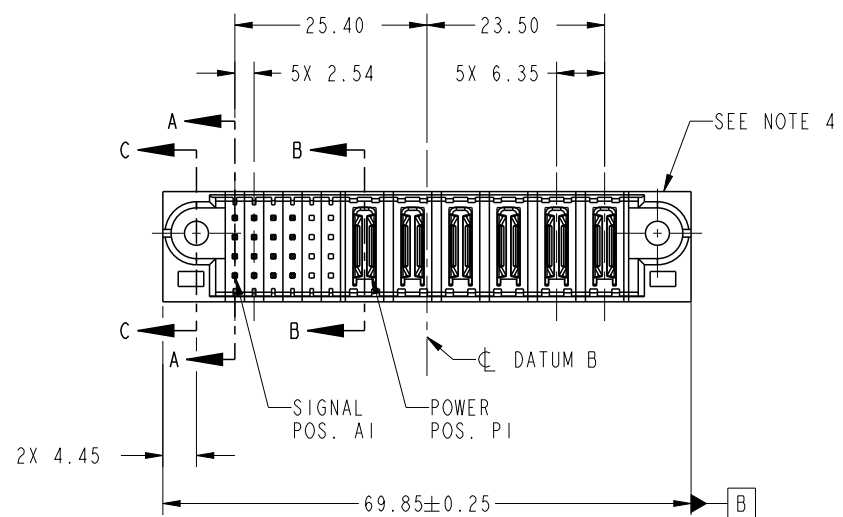




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PRODUCT NO.	ROWS	SIGNAL						POWER							
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	E2
51952-202-- NOTE 3	D C B A		E	E	E	E	X	X	PA	PA	PA	PA	PA	PA	



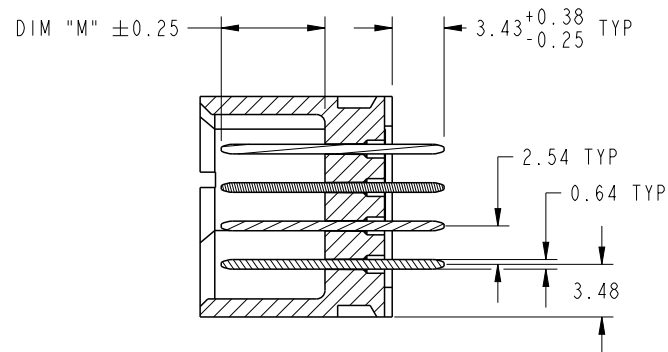
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
X	Omitted	[N/A]

spec ref		SEE NOTES			dr		Shi Guang		2011/12/06		projection		MM		size		A4		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Ruan MT		2013/10/18						ecn no		-					
SEE NOTES					chr		-		-													
					appr		Pei-Ming Zheng		2013/10/18						product family		PwrBlade		rel level		Released	
surface		linear		0.X		±0.50				title		24S + 6P		dwg no		51952-202		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								

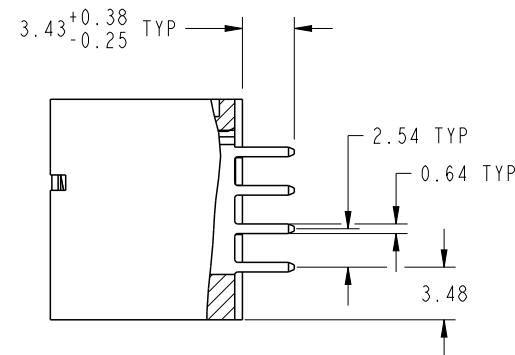
PrntE File - REV C - 2009-06-09

PRODUCT NUMBER

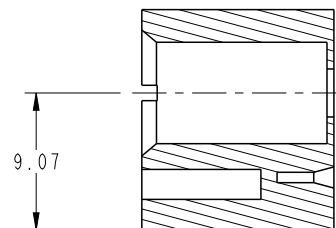
51952-202--
NOTE 3



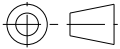
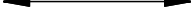
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

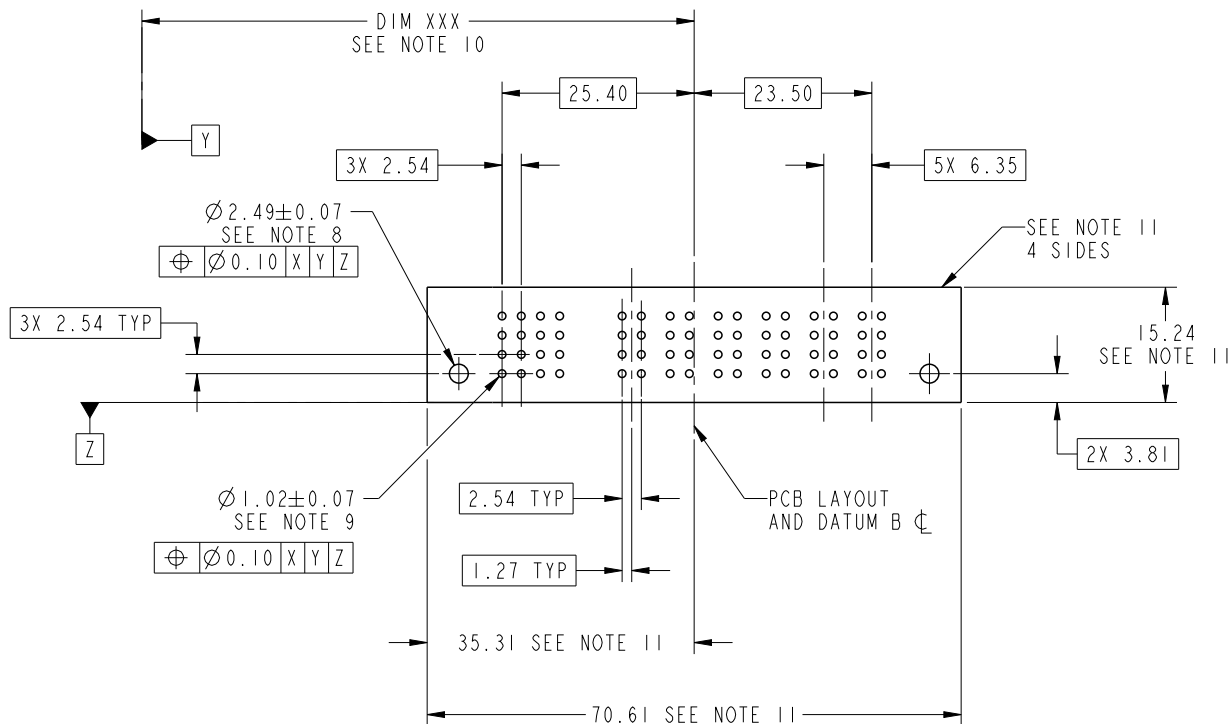


SECTION C-C
SCALE 2:1

dr	Shi Guang	2011/12/06	projection 	MM 	size	A4	scale	1:1	
eng	Ruan MT	2013/10/18			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2013/10/18	product family		PwrBlade				
		title			24S + 6P		rev		
		VERTICAL STB HEADER			dwg no		51952-202		
www.fci.com		cat. no.		Product - Customer Drw			sheet 2 of 4		
							A		

PRODUCT NUMBER

51952-202--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Shi Guang	2011/12/06	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2013/10/18			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2013/10/18	product family		PwrBlade	rel level	Released	
	title 24S + 6P VERTICAL STB HEADER				dwg no	51952-202		rev A
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 4		

PRODUCT NUMBER

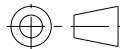
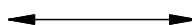
51952-202--
NOTE 3

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 51952-202 AND 51952-202LF 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	Shi Guang	2011/12/06	projection 	MM 	size	A4	scale	1:1	
eng	Ruan MT	2013/10/18			ecn no -				
chr	-	-							
appr	Pei-Ming Zheng	2013/10/18	product family		PwrBlade	rel level		Released	
		title			24S + 6P	dwg no		rev	
VERTICAL STB HEADER			51952-202		A				
www.fci.com		cat. no.		Product - Customer Drw			sheet 4 of 4		