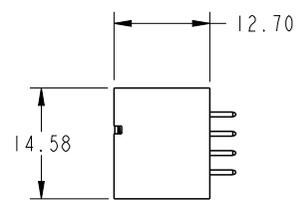
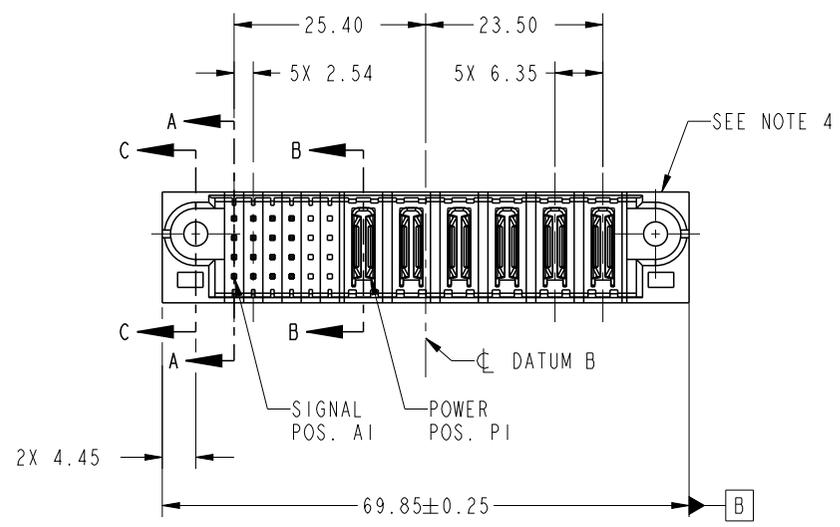


PRODUCT NO. 51952-202-- NOTE 3	ROWS D C B A	SIGNAL					POWER						E2		
		E1	1	2	3	4	5	6	P1	P2	P3	P4		P5	P6



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

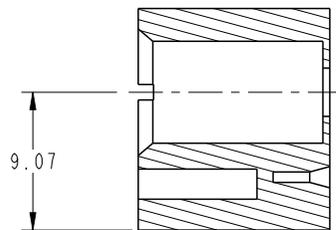
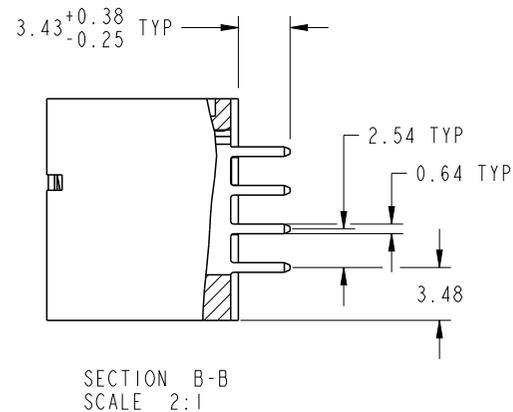
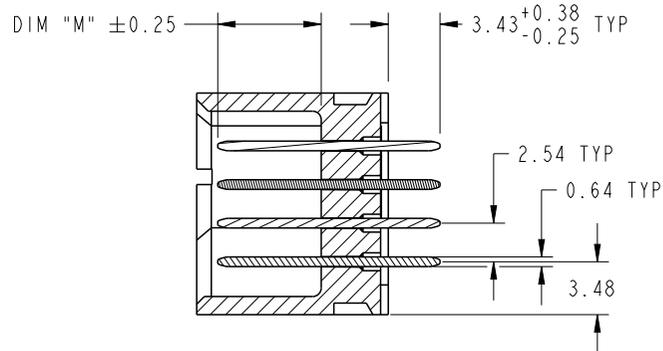
spec ref	SEE NOTES	dr	Shi Guang	2011/12/06	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Ruan MT	2013/10/18			ecn no	-		
SEE NOTES		chr	-	-	product family			PwrBlade	rel level	Released
surface	linear	appr	Pei-Ming Zheng	2013/10/18	 www.fci.com	title 24S + 6P VERTICAL STB HEADER	dwg no 51952-202	rev A		
	angular	0°	±2°	cat. no.					Product - Customer Drw	sheet 1 of 4



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PRODUCT NUMBER

51952-202--
NOTE 3



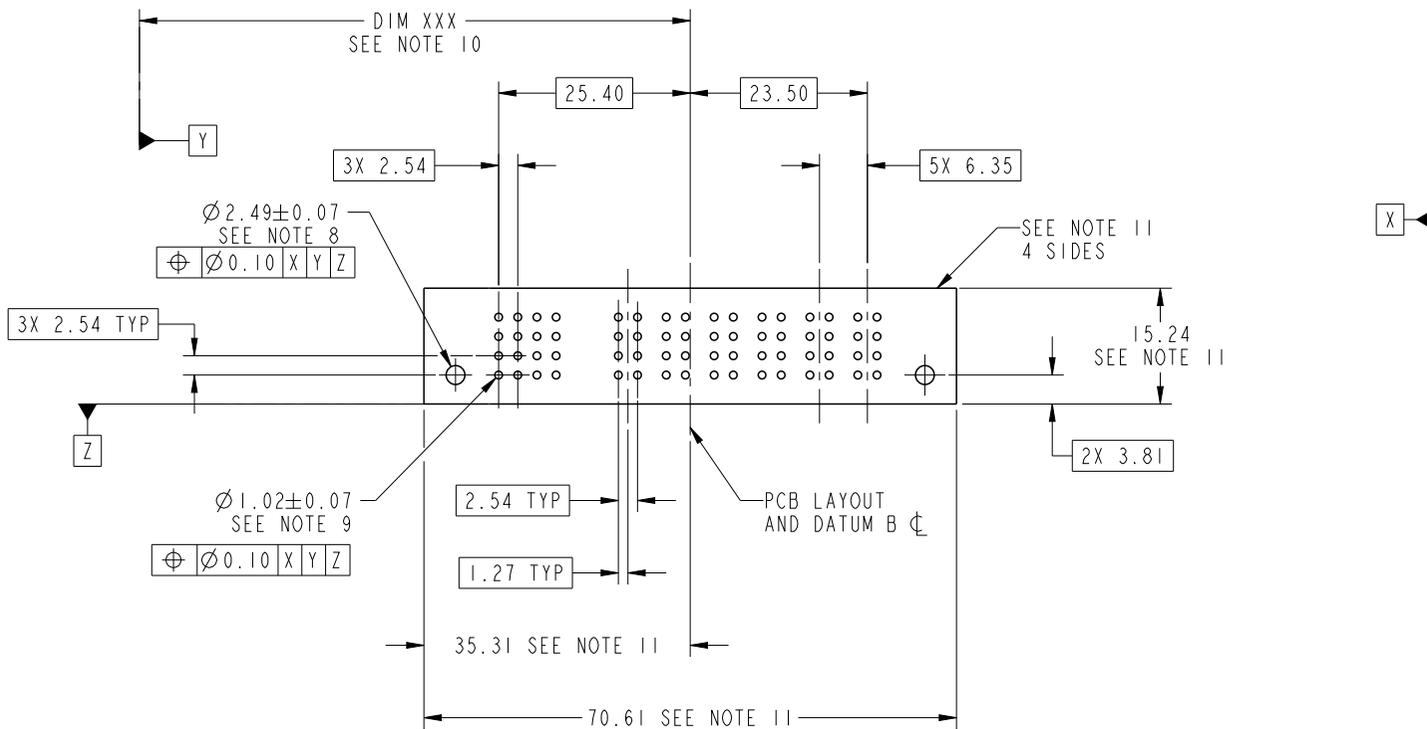
dr	Shi Guang	2011/12/06	projection 	MM 	size	A4	scale	1:1	
eng	Ruan MT	2013/10/18			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2013/10/18	product family	PwrBlade					
		title	24S + 6P VERTICAL STB HEADER		dwg no	51952-202		rev	A
www.fci.com		cat. no.	Product - Customer Drw			sheet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



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PRODUCT NUMBER

51952-202--
NOTE 3



RECOMMENDED PCB LAYOUT



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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	rev	A			
	title	24S + 6P VERTICAL STB HEADER		dwg no	51952-202	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 VERTICAL STB HEADER		dwg no	51952-202		rev	A
www.fci.com		cat. no.	Product - Customer Drw			sheet 4 of 4			