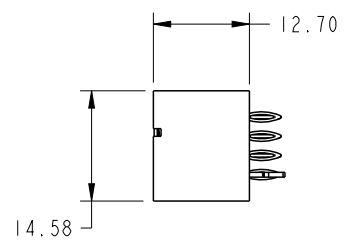
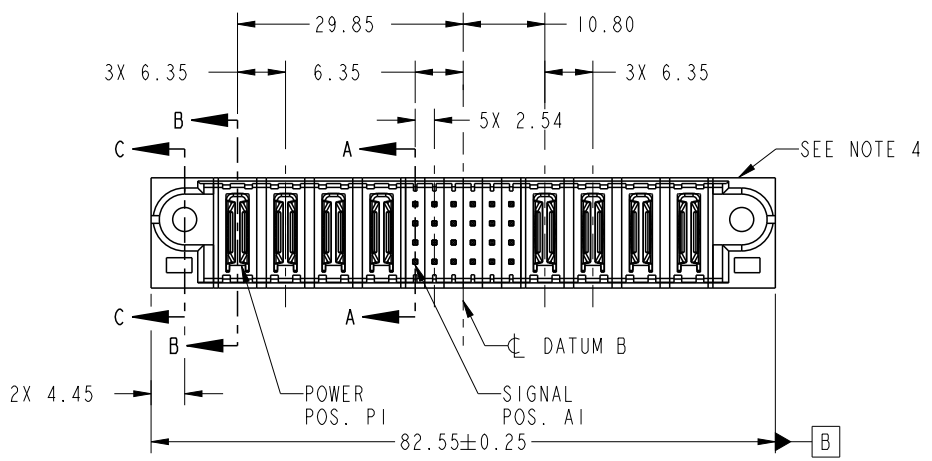


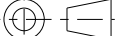


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PRODUCT NO.	ROWS		POWER				SIGNAL						POWER				
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	E2
51710-050-- NOTE ③	D C B A		PC	PC	PC	PC	G	G	G	G	G	G	PC	PC	PC	PC	
							G	G	G	G	G	G					
							K	G	G	G	G	G					

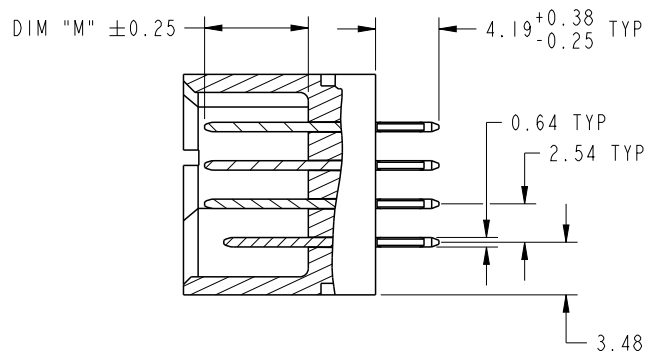


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
K	[5.59]	SIGNAL

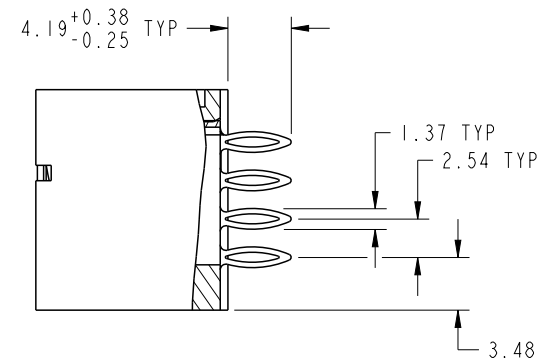
spec ref		SEE NOTES		dr	Guang, Shi	2012/02/16			size	A4	scale	1:1
tolerance std SEE NOTES	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/07/17			ecn no	-		
				chr	-	-						
				appr	Pei-Ming Zheng	2012/08/13						
surface 	linear	0.X	±0.50		title 4P + 24S + 4P VERTICAL STB HEADER				dwg no	51710-050		rev A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°									

PRODUCT NUMBER

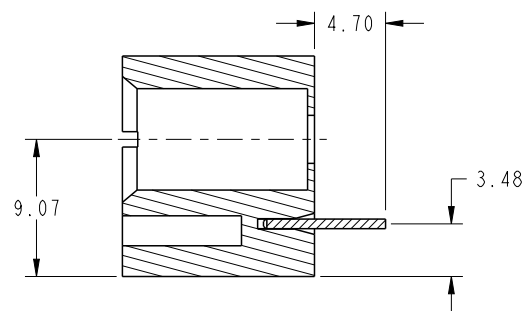
51710-050--
NOTE 3



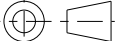
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

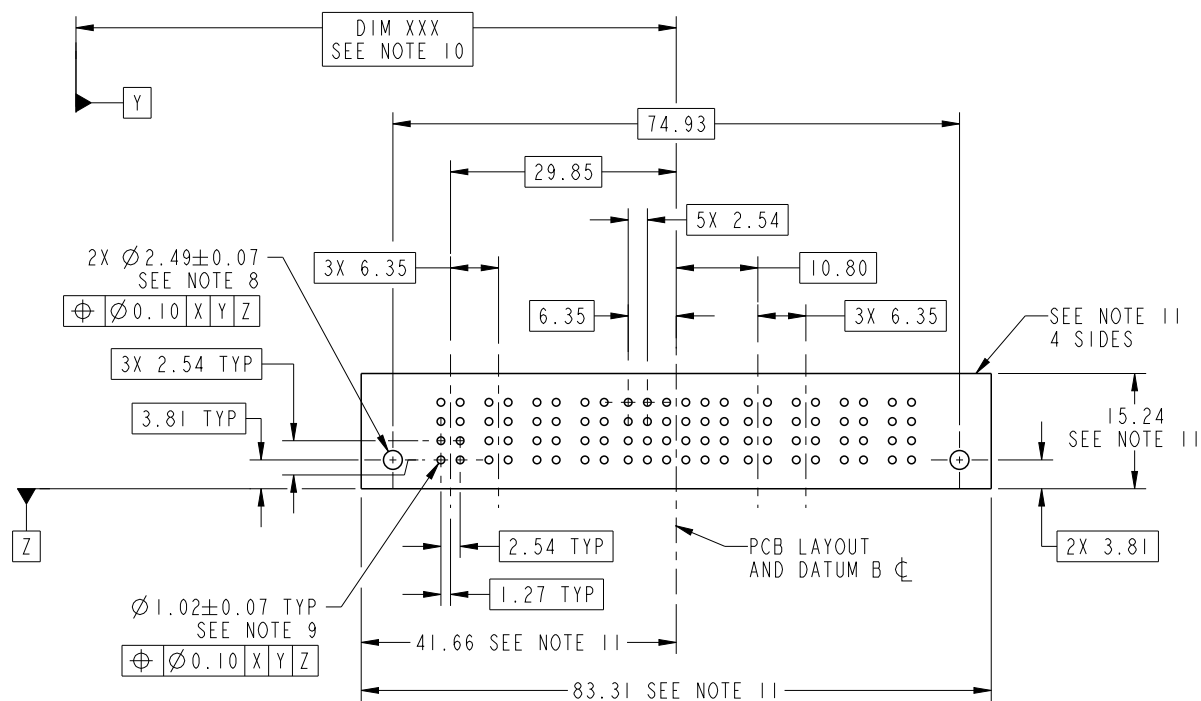


SECTION C-C
SCALE 2:1

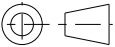
dr	Guang, Shi	2012/02/16	projection 	MM 	size	A4	scale	1:1					
eng	Luo Weller	2012/07/17			ecn no				-				
chr	-	-											
appr	Pei-Ming Zheng	2012/08/13	product family		PwrBlade	rel level				Released			
	title				4P + 24S + 4P				dwg no	51710-050	rev	A	
					VERTICAL STB HEADER								
	www.fci.com	cat. no.				Product - Customer Drw							sheet 2 of 4

PRODUCT NUMBER

51710-050--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Guang, Shi	2012/02/16	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2012/07/17			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2012/08/13	product family	PwrBlade	rel level	Released		
	title	4P + 24S + 4P			dwg no	51710-050		rev
		VERTICAL STB HEADER				A		
		www.fci.com				cat. no.	Product - Customer Drw	



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PRODUCT NUMBER
51710-050--
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 51710-050 AND 51710-050LF 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.
- 12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

dr	Guang, Shi	2012/02/16	projection	MM	size	A4	scale	1:1					
eng	Luo Weller	2012/07/17			ecn no -								
chr	-	-											
appr	Pei-Ming Zheng	2012/08/13	product family		PwrBlade		rel level		Released				
		title			4P + 24S + 4P			dwg no		51710-050	rev	A	
			VERTICAL STB HEADER										
www.fci.com		cat. no.		Product - Customer Drw					sheet 4 of 4				