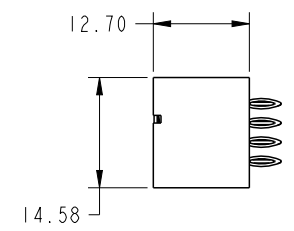
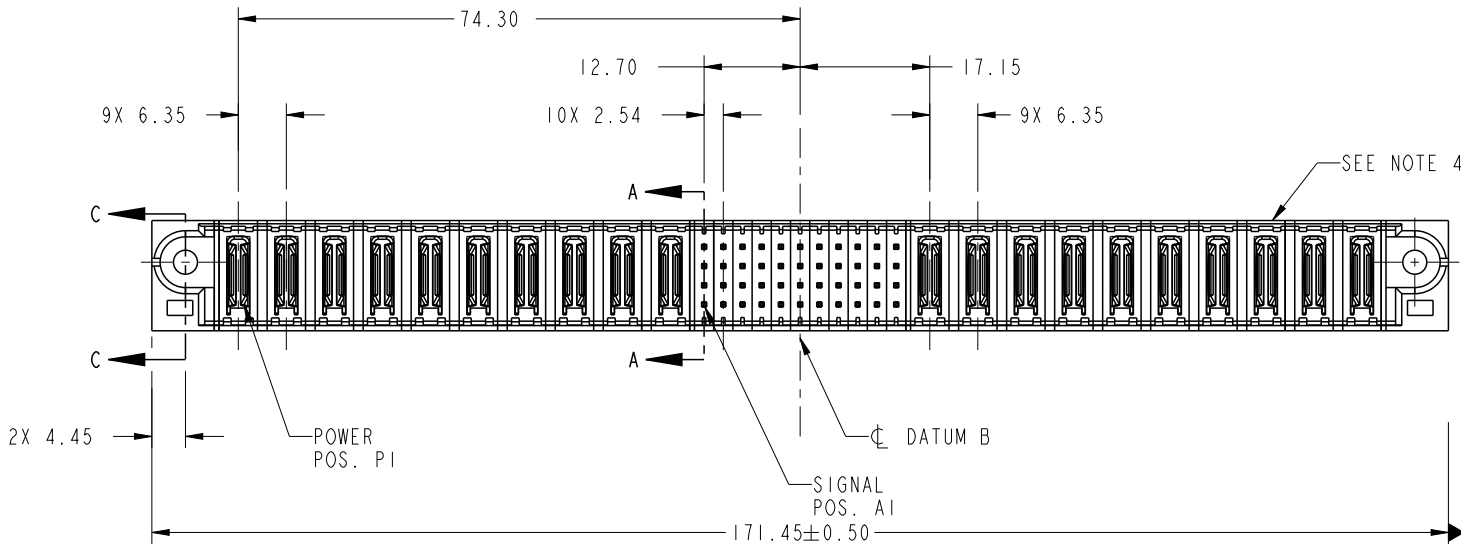


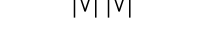


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1											2											3											4										
PRODUCT NO.	ROWS	POWER										SIGNAL											POWER																				
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	7	8	9	10	11	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	E2									
51710-052-- NOTE③	D C B A		PC	PC	PC	PC	PC	PC	PC	PC	PC	K	K	K	G	K	G	K	G	K	G	K	G	PC	PC	PC	PC	PC	PC	PC	PC	PC											
												K	G	K	K	K	K	K	G	K	K	K	G																				
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												K	G	K	K	K	G	K	K	K	G																						



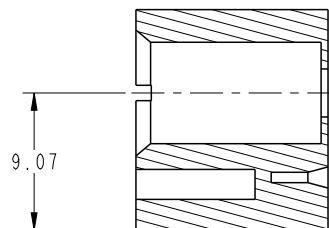
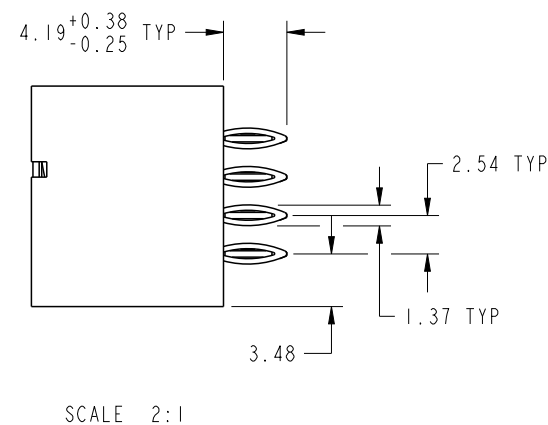
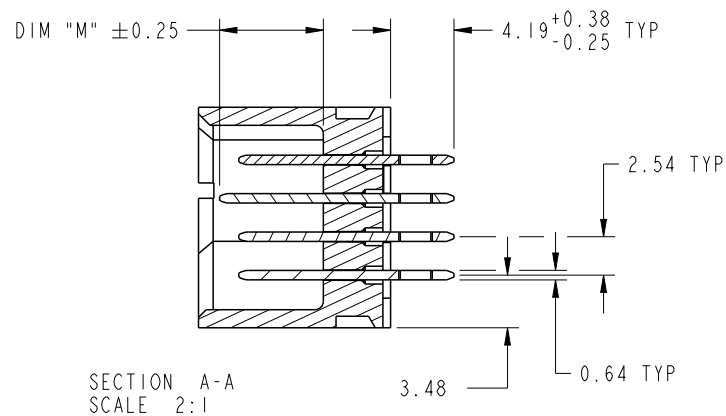
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
K	[5.59]	SIGNAL
G	[6.86]	SIGNAL

spec ref		See Notes		dr	Shi Guang	2012/03/19			size	A4	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2013/02/27			ecn no	-			
See Notes				chr	-	-			rel level	Released			
				appr	Pei-Ming Zheng	2013/02/27	product family		PwrBlade				
surface 	linear	0.X	±0.50		title IOP + 44S + IOP VERTICAL PRESS FIT HEADER					dwg no	51710-052		rev A
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	±2°										

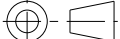
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PRODUCT NUMBER

51710-052--
NOTE 3

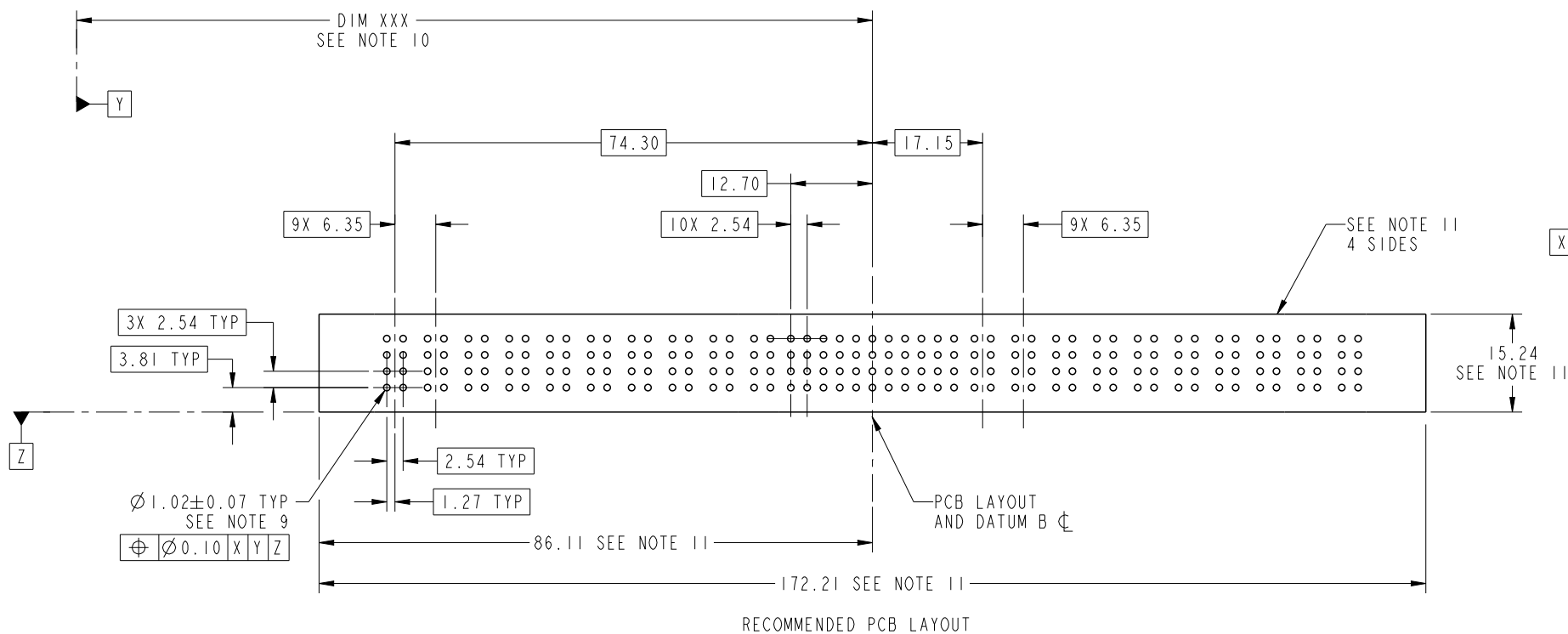


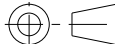
SECTION C-C
SCALE 2:1

dr	Shi Guang	2012/03/19	projection 	MM 	size	A4	scale	1:1				
eng	Luo Weller	2013/02/27			ecn no				-			
chr	-	-										
appr	Pei-Ming Zheng	2013/02/27	product family		PwrBlade		rel level		Released			
		title			IOP + 44S + IOP			dwg no		51710-052	rev	A
VERTICAL PRESS FIT HEADER												
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 2 of 4		



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dr	Shi Guang	2012/03/19	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2013/02/27			ecn no	-		
chr	-	-			rel level			Released
appr	Pei-Ming Zheng	2013/02/27	product family		PwrBlade			
	title 10P + 44S + 10P VERTICAL PRESS FIT HEADER				dwg no 51710-052		rev A	
www.fci.com	cat. no. -		Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER
51710-052--
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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51710-052 AND 51710-052LF 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	Shi Guang	2012/03/19	projection	MM	size	A4	scale	1:1				
eng	Luo Weller	2013/02/27			ecn no			-				
chr	-	-										
appr	Pei-Ming Zheng	2013/02/27	product family		PwrBlade		rel level		Released			
FCi		title			10P + 44S + 10P			dwg no		51710-052	rev	A
VERTICAL PRESS FIT HEADER												
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 4 of 4		