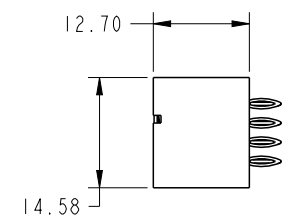
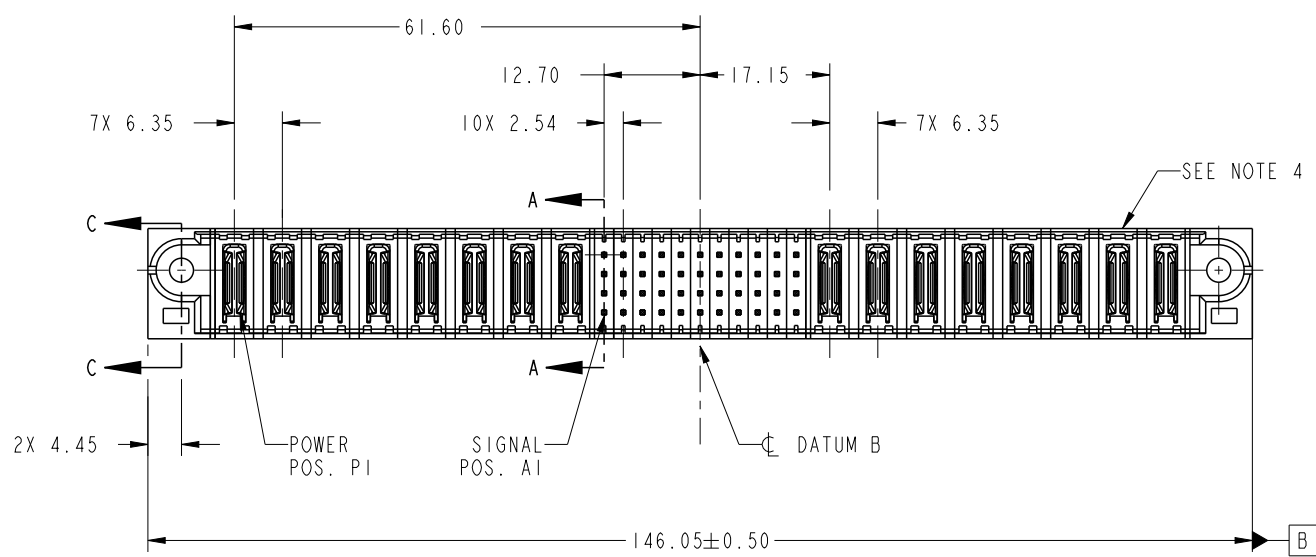




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1										2										3										4									
PRODUCT NO.	ROWS		POWER								SIGNAL											POWER																	
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	9	10	11	P9	P10	P11	P12	P13	P14	P15	P16	E2									
51710-053-- NOTE③	D C B A		PC	PC	PC	PC	PC	PC	PC	PC	K	K	K	G	K	G	K	G	K	G	K	PC	PC	PC	PC	PC	PC	PC	PC										
											G	G	K	K	K	K	G	K	K	K	G																		
											K	K	K	G	K	G	K	G	G	G	K																		
											K	G	K	K	K	G	K	K	K	G																			



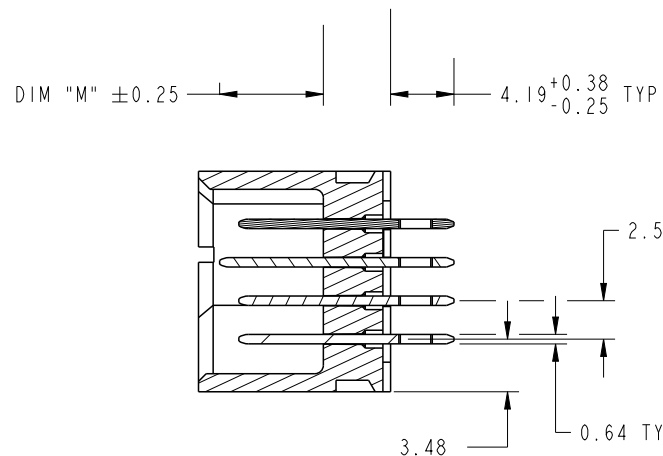
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
K	[5.59]	SIGNAL
G	[6.86]	SIGNAL

spec ref		See Notes		dr	X Q Wang	2012/04/17	projection	MM	size	A4	scale	1:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2013/07/03			ecn no		-				
See Notes				chr	-	-			rel level		Released				
				appr	Pei-Ming Zheng	2013/07/03			product family		PwrBlade				
surface	✓	linear	0.X	±0.50		title			8P + 44S + 8P		dwg no	51710-053		rev	A
			0.XX	±0.25											
			0.XXX	±0.10											
		angular	0°	±2°	www.fci.com	cat. no.		-		Product - Customer Drw			sheet 1 of 4		

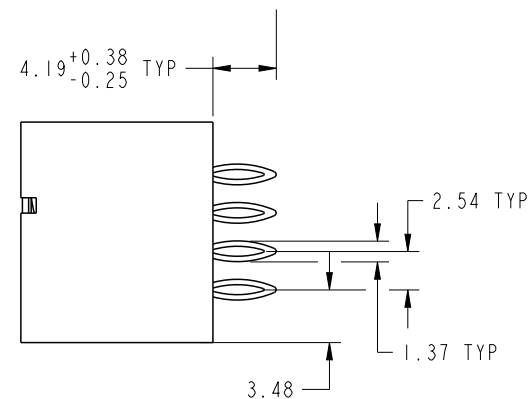
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

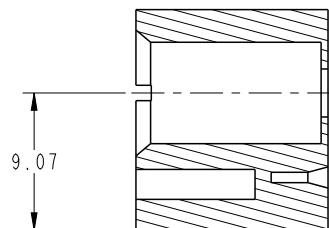
51710-053--
NOTE 3



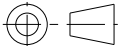
SECTION A-A
SCALE 2:1



SCALE 2:1



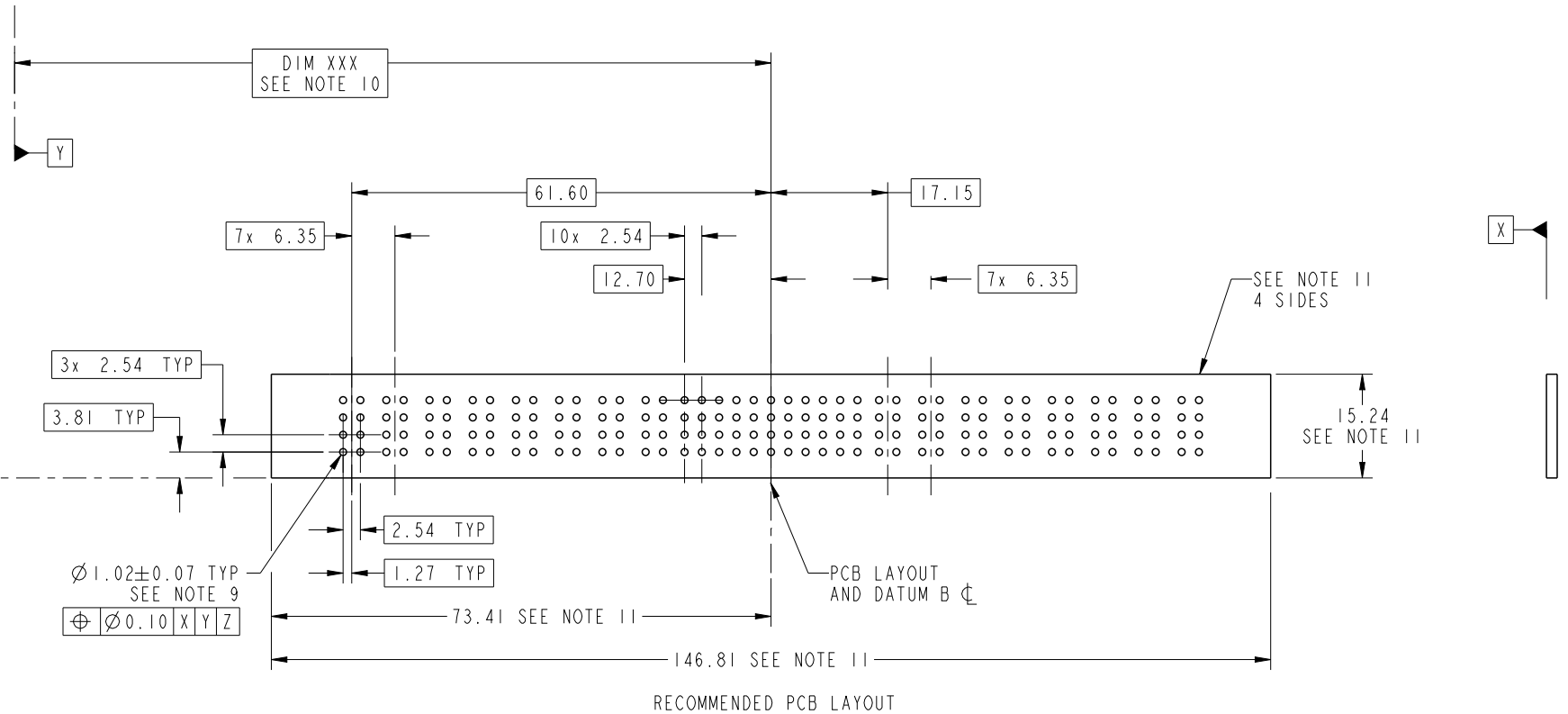
SECTION C-C
SCALE 2:1

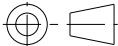
dr	X Q Wang	2012/04/17	projection 	MM 	size	A4	scale	1:1				
eng	Luo Weller	2013/07/03			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2013/07/03	product family	PwrBlade	rel level	Released						
	title			8P + 44S + 8P VERTICAL PRESS FIT HEADER			dwg no		51710-053		rev	A
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PRODUCT NUMBER
51710-053--
NOTE 3



dr	X Q Wang	2012/04/17	projection 	MM 	size	A4	scale	1:1		
eng	Luo Weller	2013/07/03			ecn no					
chr	-	-								
appr	Pei-Ming Zheng	2013/07/03	product family		PwrBlade	rel level			Released	
		title			8P + 44S + 8P		dwg no		51710-053	rev
					VERTICAL PRESS FIT HEADER					A
www.fci.com		cat. no.		-	Product - Customer Drw				sheet 3 of 4	



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PRODUCT NUMBER
51710-053-- 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 51710-053 AND 51710-053LF 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	X Q Wang	2012/04/17	projection	MM	size	A4	scale	1:1	
eng	Luo Weller	2013/07/03			ecn no				-
chr	-	-							
appr	Pei-Ming Zheng	2013/07/03	product family		PwrBlade		rel level		Released
		title			8P + 44S + 8P		dwg no		rev
		VERTICAL PRESS FIT HEADER			51710-053		A		
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 4 of 4