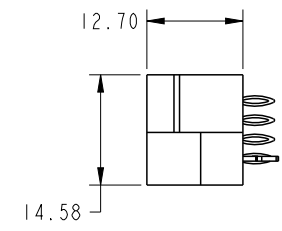
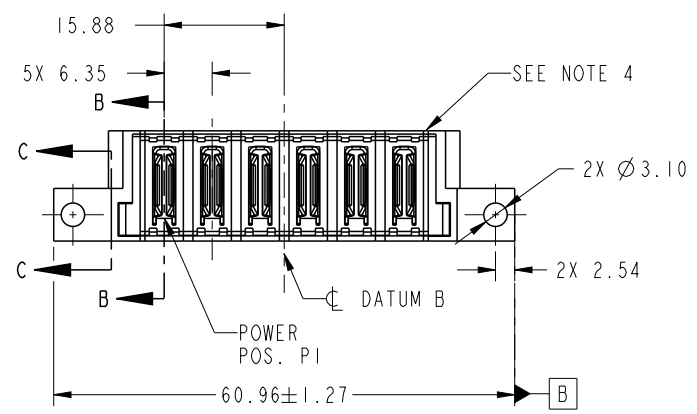
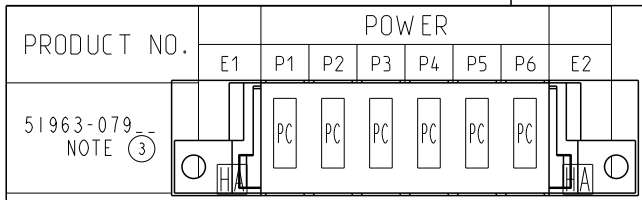




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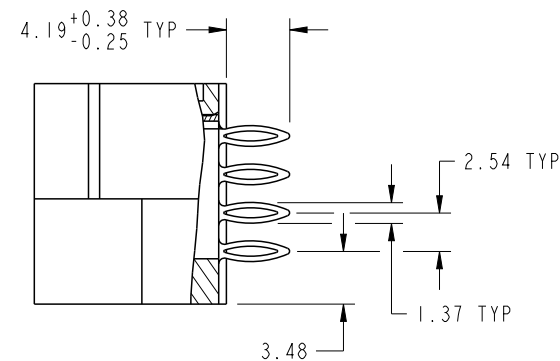
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

spec ref		See Notes		dr	Luo Weller	2012/07/01	projection 	MM 	size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2012/07/02			ecn no	-		
See Notes				chr	-	-						
				appr	Pei-Ming Zheng	2012/07/03	product family		PwrBlade	rel level Released		
surface 	linear	0.X	±0.50		title	6P VERTICAL PRESS-FIT HEADER			dwg no	51963-079		rev A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°									

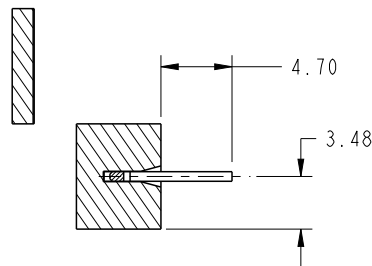
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

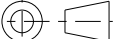
51963-079--
NOTE 3



SECTION B-B
SCALE 2:1

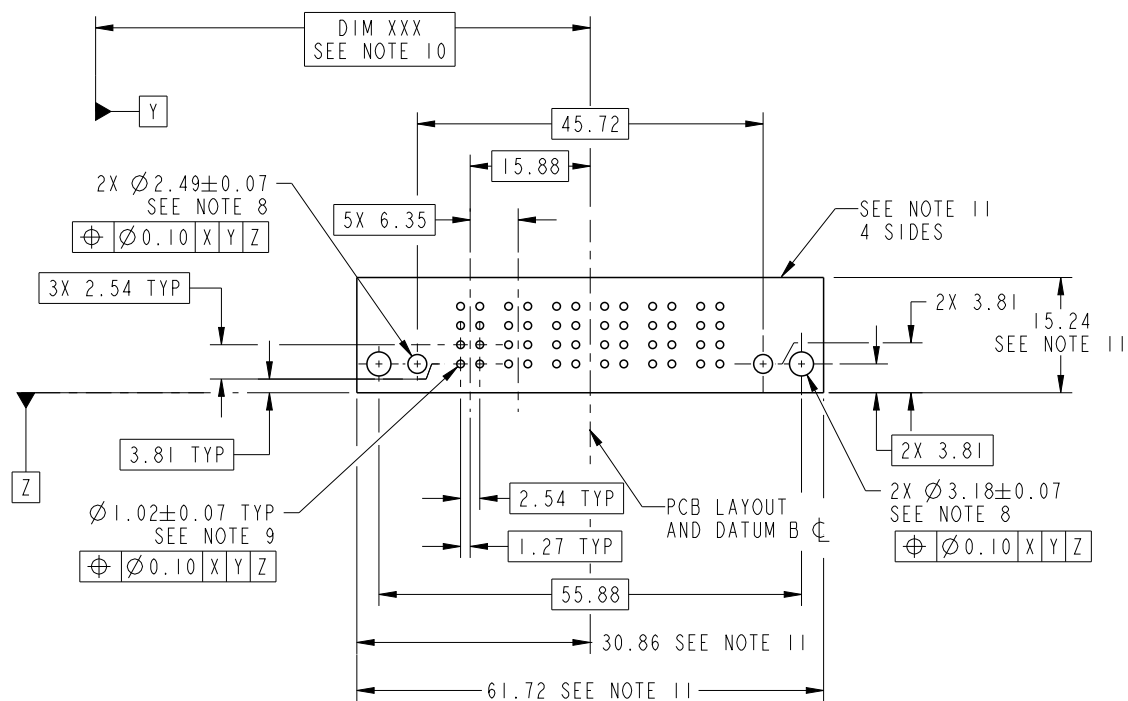


SECTION C-C
SCALE 2:1

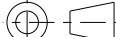
dr	Luo Weller	2012/07/01	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2012/07/02			ecn no -			
chr	-	-						
appr	Pei-Ming Zheng	2012/07/03	product family		PwrBlade	rel level	Released	
		title 6P VERTICAL PRESS-FIT HEADER			dwg no 51963-079		rev A	
www.fci.com		cat. no.	&model_name	Product - Customer Drw			sheet 2 of 4	



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RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/07/01	projection 	MM 	size	A4	scale	1:1	
eng	Luo Weller	2012/07/02			ecn no				-
chr	-	-							
appr	Pei-Ming Zheng	2012/07/03	product family		PwrBlade		rel level		Released
	title 6P VERTICAL PRESS-FIT HEADER				dwg no 51963-079				rev A
www.fci.com	cat. no.		&model_name		Product - Customer Drw				sheet 3 of 4



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PRODUCT NUMBER																																															
51963-079-- 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 51963-079 AND 51963-079LF 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.																																															
<table border="1"><tr><td>dr</td><td>Luo Weller</td><td>2012/07/01</td><td rowspan="3"> projection </td><td rowspan="3"> MM </td><td>size</td><td>A4</td><td>scale</td><td>1:1</td></tr><tr><td>eng</td><td>Luo Weller</td><td>2012/07/02</td><td>ecn no</td><td>-</td></tr><tr><td>chr</td><td>-</td><td>-</td><td colspan="2"></td></tr><tr><td>appr</td><td>Pei-Ming Zheng</td><td>2012/07/03</td><td>product family</td><td>PwrBlade</td><td>rel level</td><td colspan="2">Released</td></tr><tr><td colspan="2"></td><td>title</td><td colspan="2">6P VERTICAL PRESS-FIT HEADER</td><td>dwg no</td><td colspan="2">51963-079</td><td>rev</td><td>A</td></tr><tr><td colspan="2">www.fci.com</td><td>cat. no.</td><td>&model_name</td><td colspan="2">Product - Customer Drw</td><td colspan="3">sheet 4 of 4</td></tr></table>		dr	Luo Weller	2012/07/01	projection	MM	size	A4	scale	1:1	eng	Luo Weller	2012/07/02	ecn no	-	chr	-	-			appr	Pei-Ming Zheng	2012/07/03	product family	PwrBlade	rel level	Released				title	6P VERTICAL PRESS-FIT HEADER		dwg no	51963-079		rev	A	www.fci.com		cat. no.	&model_name	Product - Customer Drw		sheet 4 of 4		
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