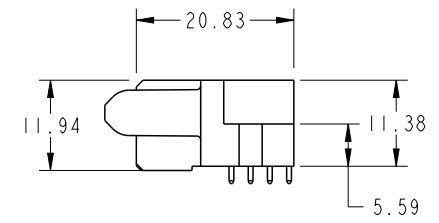
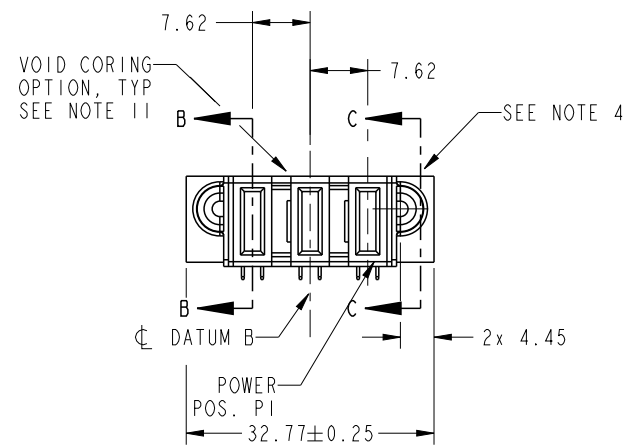




Copyright FCI.

PRODUCT NO.	POWER				
	E2	P3	P2	P1	E1
51915-397-- NOTE 3					



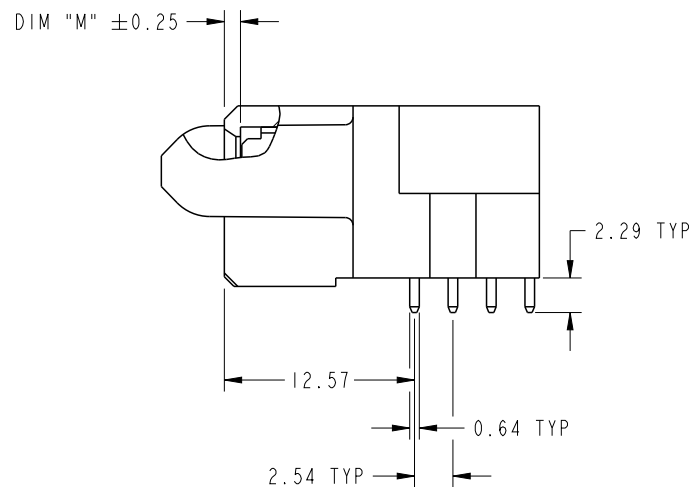
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PB	[1.07]	POWER
PD	[2.34]	POWER

spec ref		SEE NOTES		dr	Luo Weller	2013/04/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/04/23			ecn no	-		
				chr	-	-			rel level	Released		
SEE NOTES				appr	Pei-Ming Zheng	2013/04/23			product family		PwrBlade	
surface	linear	0.X	±0.50		title 3ACP R/A SOLDER RECEPTACLE				dwg no	51915-397		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		

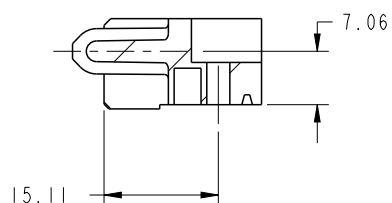
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

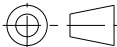


51915-397--
NOTE 3



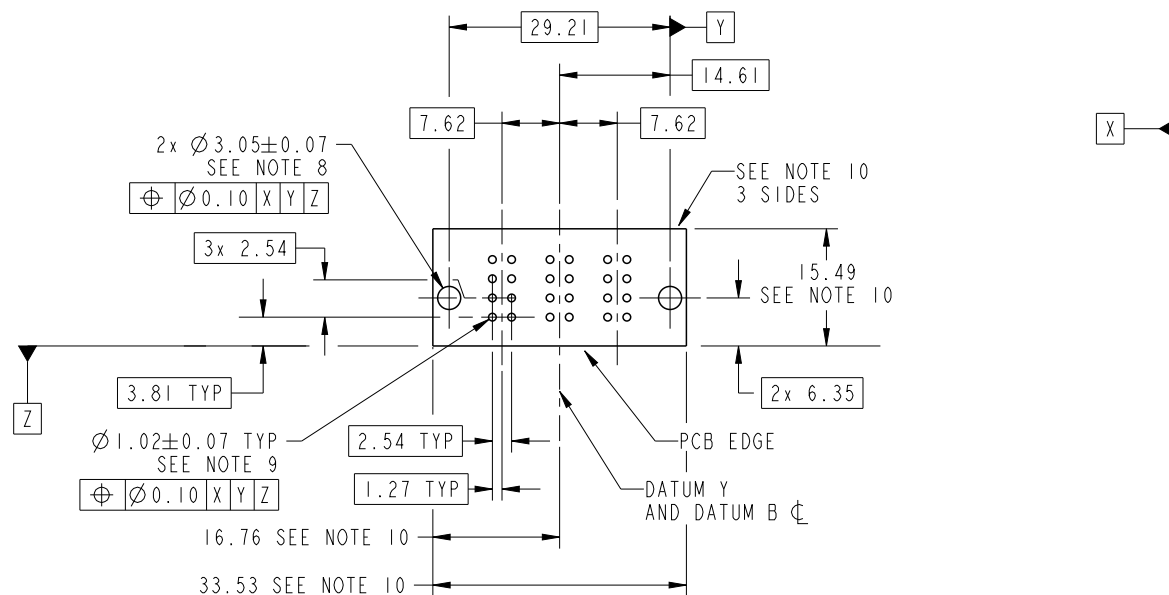
BROKEN-OUT SECTION B-B
SCALE 2:1



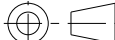


SECTION C-C

dr	Luo Weller	2013/04/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1		
eng	Luo Weller	2013/04/23			ecn no	-				
chr	-	-								
appr	Pei-Ming Zheng	2013/04/23	product family		PwrBlade	rel level	Released			
	title				3ACP			dwg no	51915-397	rev
	www.fci.com	cat. no.			Product - Customer Drw					
						A				

51915-397--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2013/04/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Luo Weller	2013/04/23			ecn no				-
chr	-	-							
appr	Pei-Ming Zheng	2013/04/23	product family		PwrBlade		rel level		Released
	title 3ACP R/A SOLDER RECEPTACLE				dwg no 51915-397			rev A	
www.fci.com		cat. no.		Product - Customer Drw				sheet 3 of 4	



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PRODUCT NUMBER
51915-397--
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-397 AND 51915-397LF RESPECTIVELY.

4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK 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 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

10. CONNECTOR KEEP-OUT ZONE.

11. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

12. USE FCI CAM TOOL 430140-XXX
TO APPLY CONNECTOR TO PCB.

dr	Luo Weller	2013/04/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2013/04/23			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2013/04/23	product family		PwrBlade	rel level		Released
	title				dwg no	51915-397		rev
	3ACP							A
	R/A SOLDER RECEPTACLE							
www.fci.com	cat. no.		Product - Customer Drw			sheet 4 of 4		