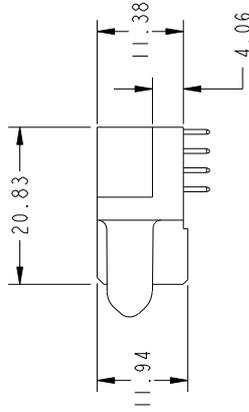
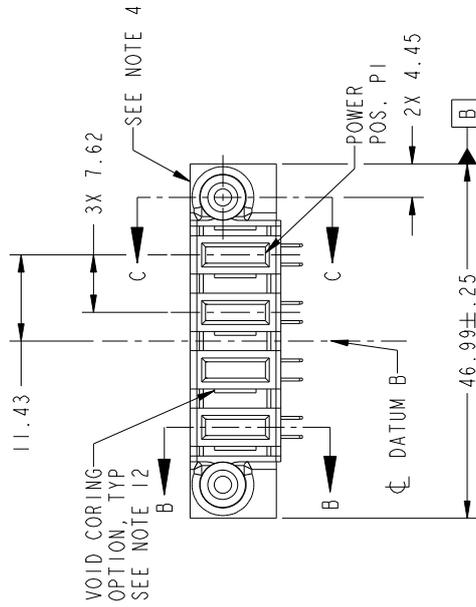


PRODUCT NO.	POWER			
51915-327-- NOTE 3	E2	P4	P3	P2
	PA	PC	PC	PC



CODE	DIM "M"	CONTACT TYPE
PC	[2.34]	POWER
PA	[1.07]	POWER

size	scale
A4	1:1
ecn no	-
rel level	Released

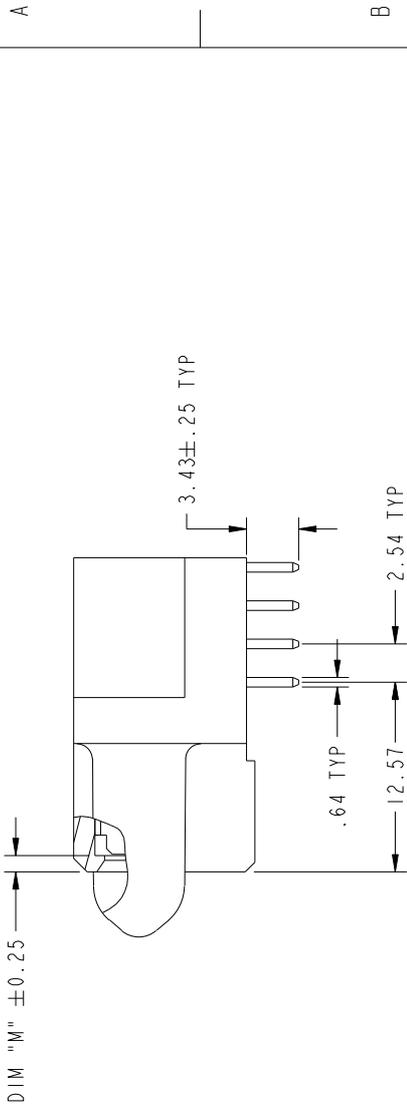
projection	MM
product family	PwrBlade

dr	Julia Wang	2011/10/18
eng	Julia Wang	2011/10/19
chr	-	-
appr	Pei-Ming Zheng	2011/10/20

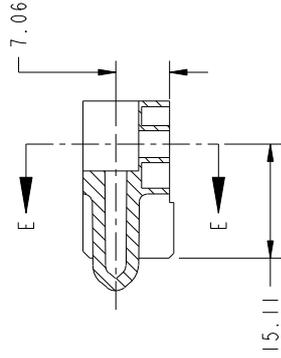
spec ref	See Notes								
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED								
surface	<table border="1"> <tr> <td>linear</td> <td>0.X ±0.5</td> </tr> <tr> <td></td> <td>0.XX ±0.25</td> </tr> <tr> <td></td> <td>0.XXX ±0.1</td> </tr> <tr> <td>angular</td> <td>0° ±2°</td> </tr> </table>	linear	0.X ±0.5		0.XX ±0.25		0.XXX ±0.1	angular	0° ±2°
linear	0.X ±0.5								
	0.XX ±0.25								
	0.XXX ±0.1								
angular	0° ±2°								

rev	51915-327	sheet 1 of 4
Product	Customer Drw	
cat. no.	4ACP	
www.fci.com	R/A SOLDER RECEPTACLE	

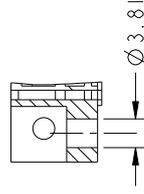




BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

dr	Julia Wang	2011/10/18	projection	MM	size	A4	scale	1:1
eng	Julia Wang	2011/10/19						
chr	-	-	PwrBlade		ecn no	-	rel level	Released
appr	Pei-Ming Zheng	2011/10/20	product family	ou gwp	51915-327	rev	A	
 4ACP R/A SOLDER RECEPTACLE			Product - Customer Drw		sheet 2 of 4			
www.fci.com			cat. no. -		Printed: Nov 15, 2011			

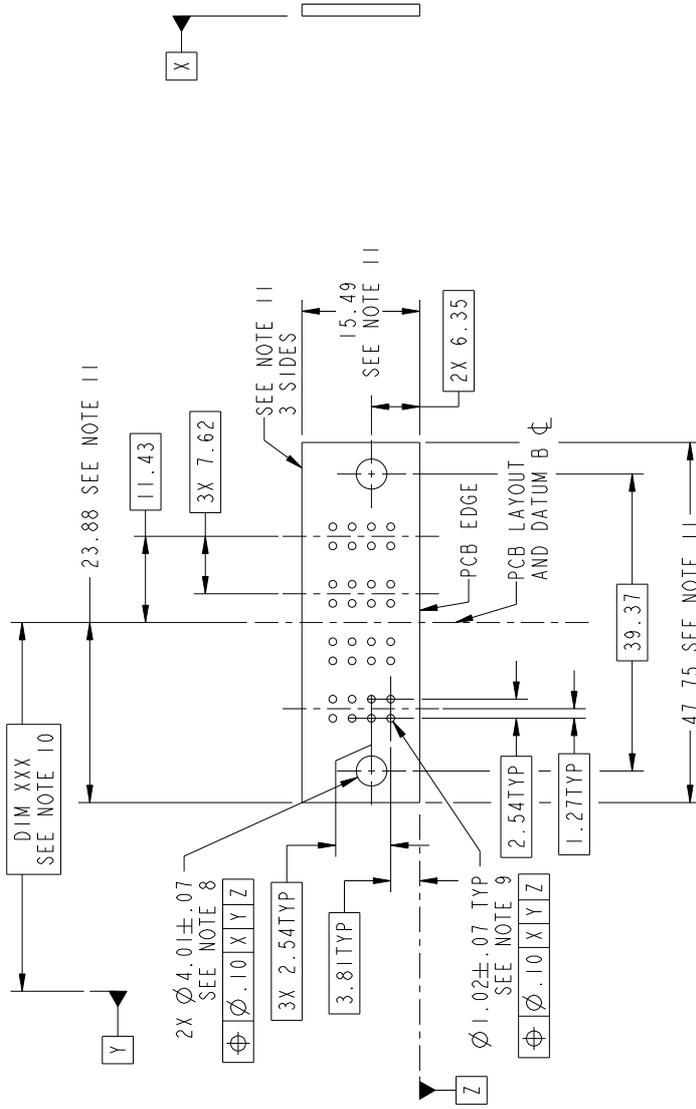


A

B

C

D



RECOMMENDED PCB LAYOUT

dr	Julia Wang	2011/10/18	projection 	MM ↔	size	A4	scale	1:1
eng	Julia Wang	2011/10/19			ecn no	-		
chr	-	-	product family	PwrBlade	rel level	Released	rev	A
appr	Pei-Ming Zheng	2011/10/20	ou gmp		51915-327	Product - Customer Drw	sheet 3 of 4	
		4ACP R/A SOLDER RECEPTACLE		cat. no.	-	Product - Customer Drw	sheet 3 of 4	
www.fci.com								



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 51915-327 AND 51915-327LF 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 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm .07$ HOLE.
- 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11. CONNECTOR KEEP-OUT ZONE.

12. 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.

dr	Julia Wang	2011/10/18		MM 	size	A4	scale	1:1
eng	Julia Wang	2011/10/19			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2011/10/20	product family	PwrBlade	rel level	Released	scale	1:1
		\varnothing 4ACP \pm R/A SOLDER RECEPTACLE	ou bwp	51915-327	rev	A		
www.fci.com		cat. no.	-	Product - Customer Draw	sheet 4 of 4			