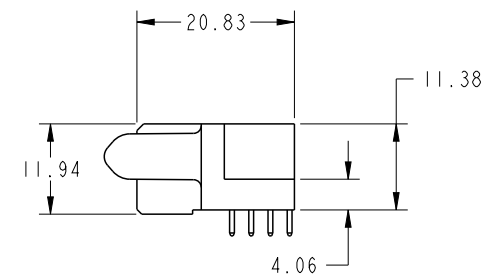
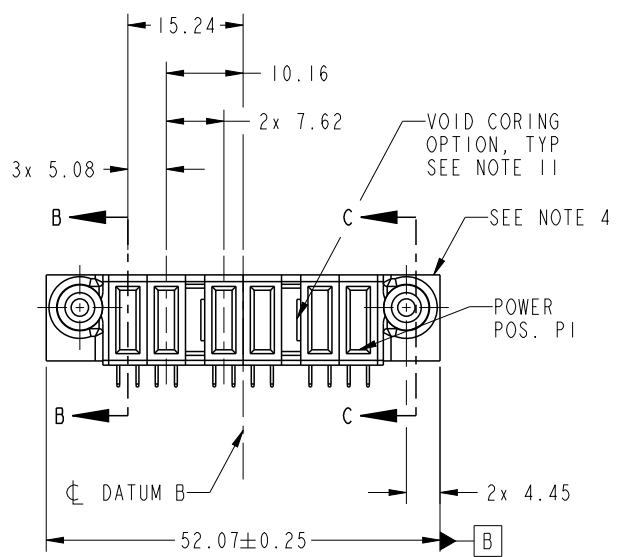




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PRODUCT NO.	ROWS	POWER				POWER			
		E2	P6	P5	P4	P3	P2	P1	E1
51915-442-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	

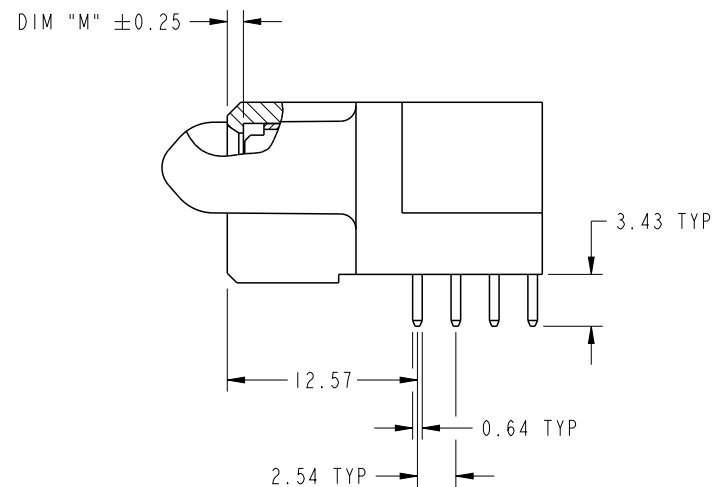


spec ref		SEE NOTES		dr	Ruan MT	2014/05/26	projection	MM	size	A4	scale	1:1
tolerance std SEE NOTES	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	De-Ming Lu	2014/06/05			ecn no	-		
				chr	-	-			rel level			
				appr	Pei-Ming Zheng	2014/06/05						Released
surface	linear	0.X	±0.50		title	6P R/A SOLDER RECEPTACLE		dwg no	51915-442		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		

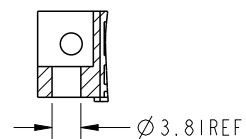
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PRODUCT NUMBER

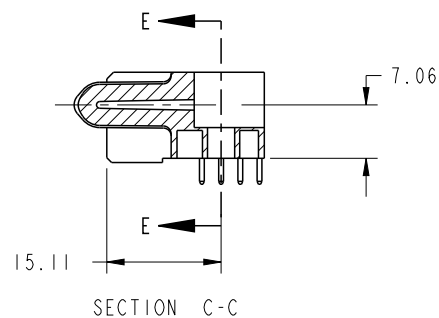
51915-442__
NOTE 3



BROKEN-OUT SECTION B-B
SCALE 2:1



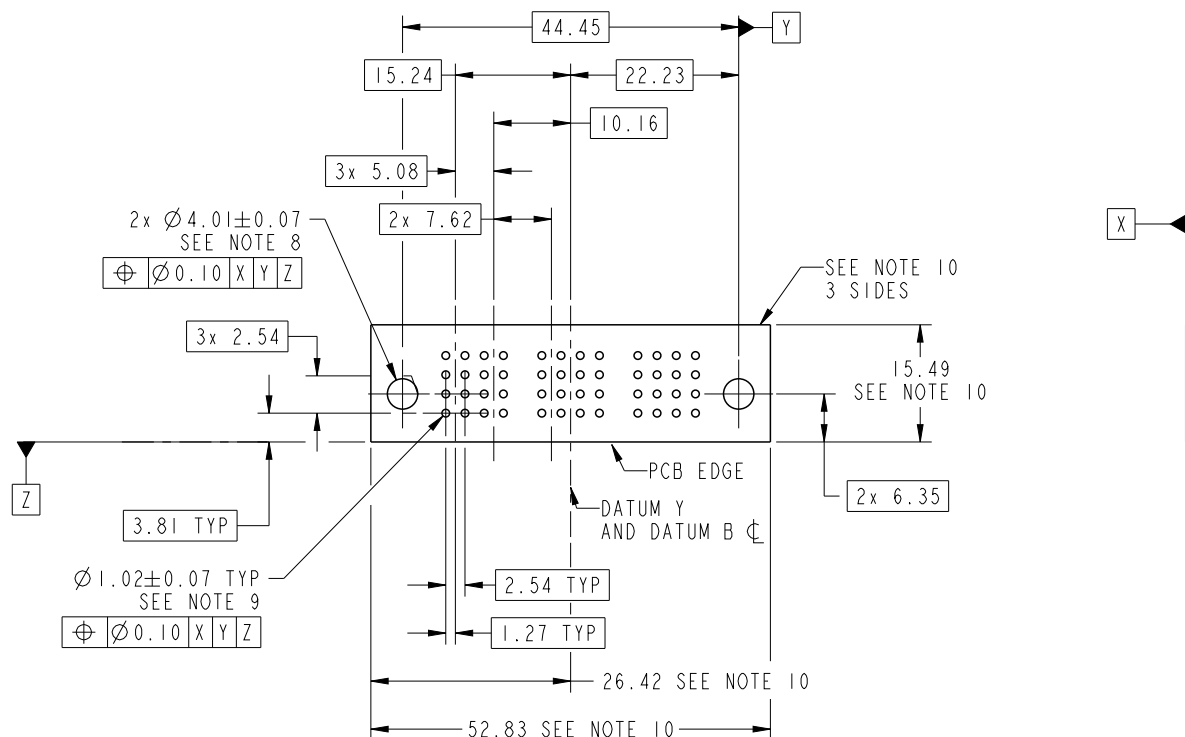
PARTIAL SECTION E-E



dr	Ruan MT	2014/05/26	projection	MM	size	A4	scale	1:1	
eng	De-Ming Lu	2014/06/05			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2014/06/05	product family	PwrBlade	rel level	Released			
	title			6P			dwg no		rev
R/A SOLDER RECEPTACLE			A						
www.fci.com	cat. no.		Product - Customer Drw				sheet 2 of 4		

PRODUCT NUMBER

51915-442--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2014/05/26	projection	MM	size	A4	scale	1:1	
eng	De-Ming Lu	2014/06/05			ecn no				-
chr	-	-			rel level				Released
appr	Pei-Ming Zheng	2014/06/05	product family		PwrBlade				
	title		6P R/A SOLDER RECEPTACLE		dwg no		51915-442		rev
www.fci.com		cat. no.		Product - Customer Drw				sheet 3 of 4	



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PRODUCT NUMBER
51915-442--
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 51915-442 AND 51915-442LF 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.

dr	Ruan MT	2014/05/26	projection	MM	size	A4	scale	1:1	
eng	De-Ming Lu	2014/06/05			ecn no -				
chr	-	-							
appr	Pei-Ming Zheng	2014/06/05	product family		PwrBlade		rel level		Released
	title				dwg no		rev		
	6P				51915-442		A		
	R/A SOLDER RECEPTACLE								
www.fci.com	cat. no.		Product - Customer Drw				sheet 4 of 4		