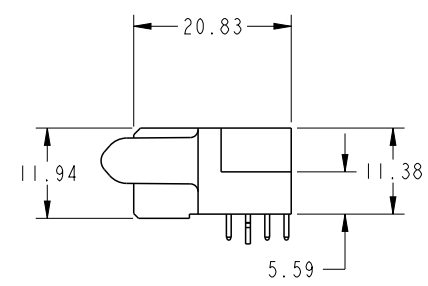
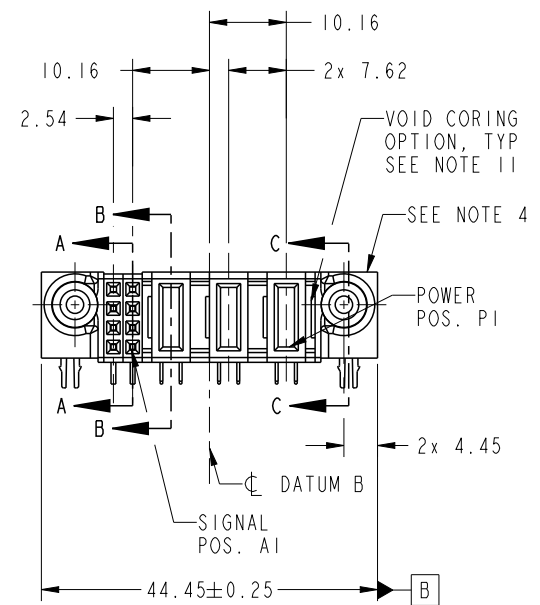




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PRODUCT NO.	ROWS	SIGNAL POWER						E1
		E2	2	1	P3	P2	P1	
51915-471-- NOTE 3	D C B A		H	H	PA	PA	PA	
		G	G					
		F	F					
		E	E					
								

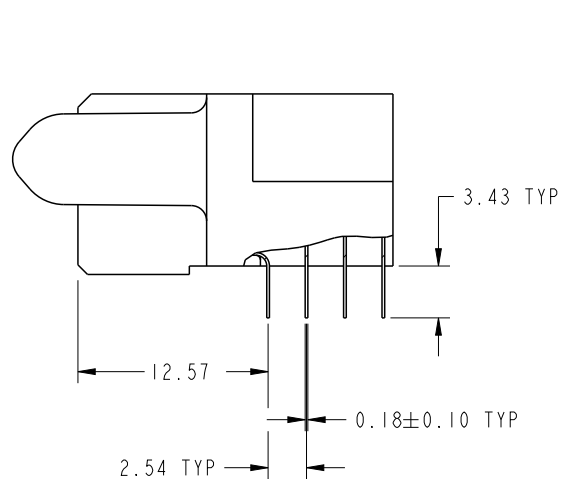


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

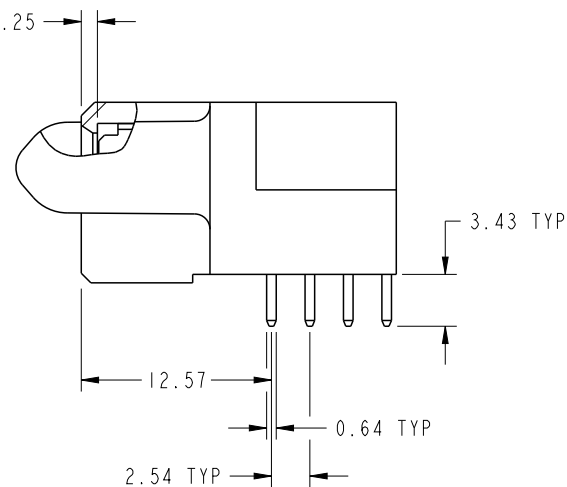
spec ref		SEE NOTES		dr	De-Ming Lu	2014/11/18	projection		MM		size	A4	scale	1:1
tolerance std	SEE NOTES	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	De-Ming Lu	2014/11/25					ecn no	-		
				chr	-	-								
				appr	Pei-Ming Zheng	2014/11/25	product family		PwrBlade	rel level		Released		
surface		linear	0.X	±0.50		title 3ACP + 8S R/A SOLDER RECEPTACLE				dwg no	51915-471		rev	A
			0.XX	±0.25										
			0.XXX	±0.10										
	angular	0°	±2°	www.fci.com										

PRODUCT NUMBER

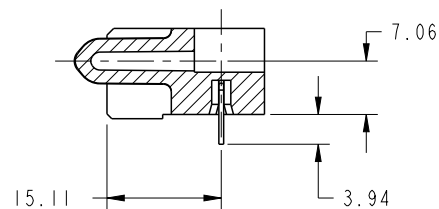
51915-471--
NOTE 3



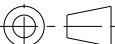
BROKEN-OUT SECTION A-A
SCALE 2:1

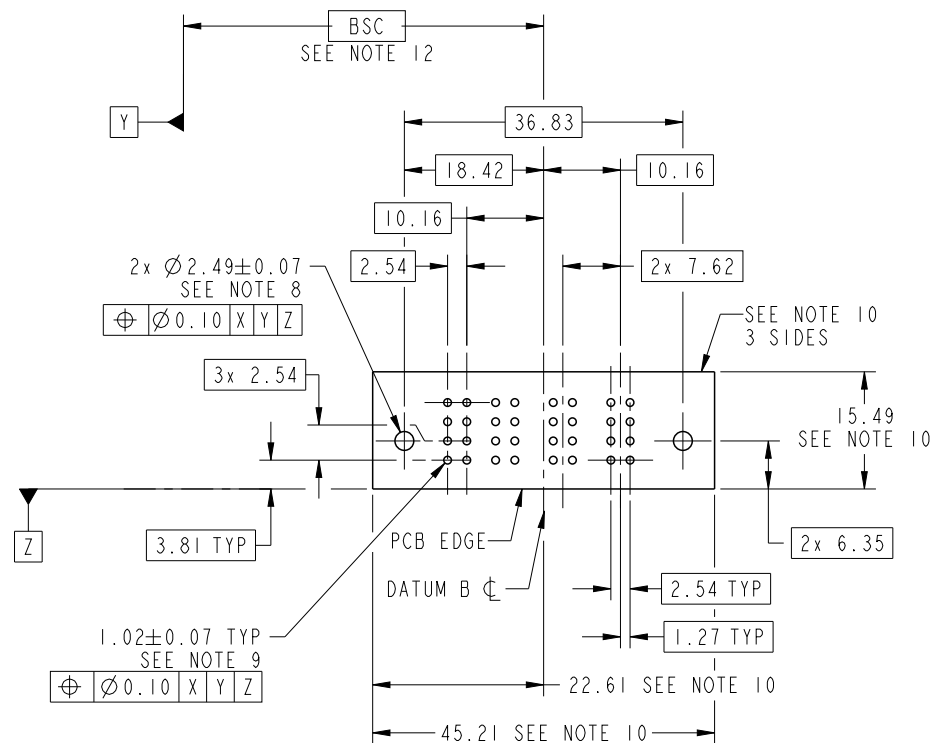


BROKEN-OUT SECTION B-B
SCALE 2:1

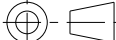


SECTION C-C

dr	De-Ming Lu	2014/11/18	projection 	MM 	size	A4	scale	1:1		
eng	De-Ming Lu	2014/11/25			ecn no				-	
chr	-	-								
appr	Pei-Ming Zheng	2014/11/25	product family		PwrBlade		rel level		Released	
		title			3ACP + 8S			dwg no		rev
					R/A SOLDER RECEPTACLE			51915-471		A
www.fci.com		cat. no.		Product - Customer Drw				sheet 2 of 4		



RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2014/11/18	projection 	MM 	size	A4	scale	1:1	
eng	De-Ming Lu	2014/11/25			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2014/11/25	product family		PwrBlade		rel level		Released
	title	3ACP + 8S			dwg no	51915-471		rev	A
		R/A SOLDER RECEPTACLE							
www.fci.com		cat. no.		Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER
51915-471--
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 51915-471 AND 51915-471LF 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. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

dr	De-Ming Lu	2014/11/18	projection	MM	size	A4	scale	1:1					
eng	De-Ming Lu	2014/11/25			ecn no -								
chr	-	-											
appr	Pei-Ming Zheng	2014/11/25	product family		PwrBlade		rel level		Released				
	title				3ACP + 8S				dwg no	51915-471	rev	A	
	R/A SOLDER RECEPTACLE												
www.fci.com		cat. no.		Product - Customer Drw					sheet 4 of 4				