































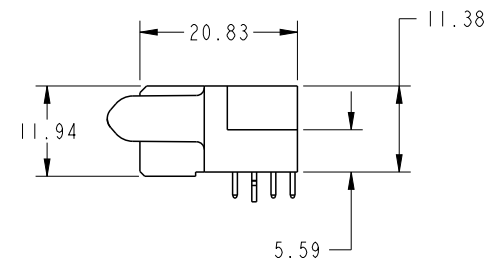
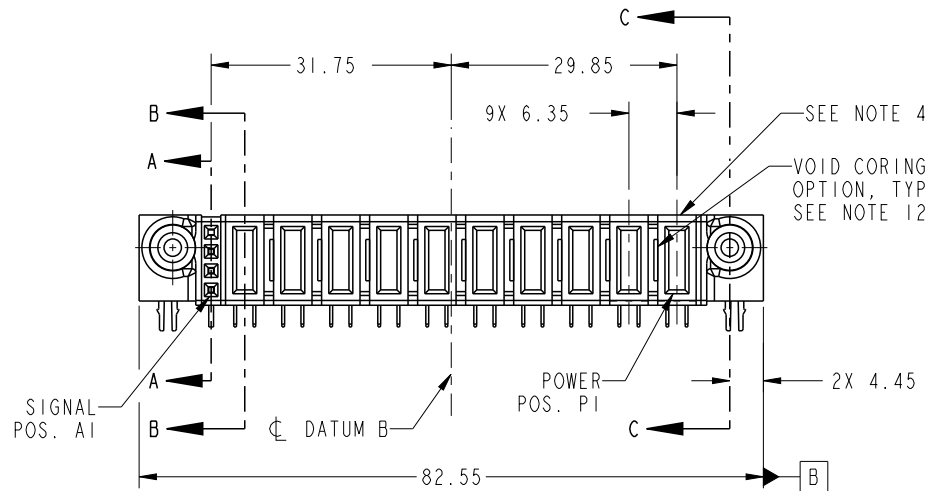




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PRODUCT NO.	ROWS	SIGNAL										POWER					E1
		E2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1				
51915-314-- NOTE 3	D C B A																
																	



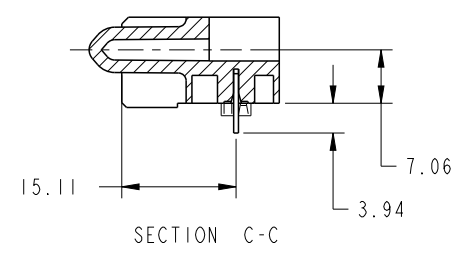
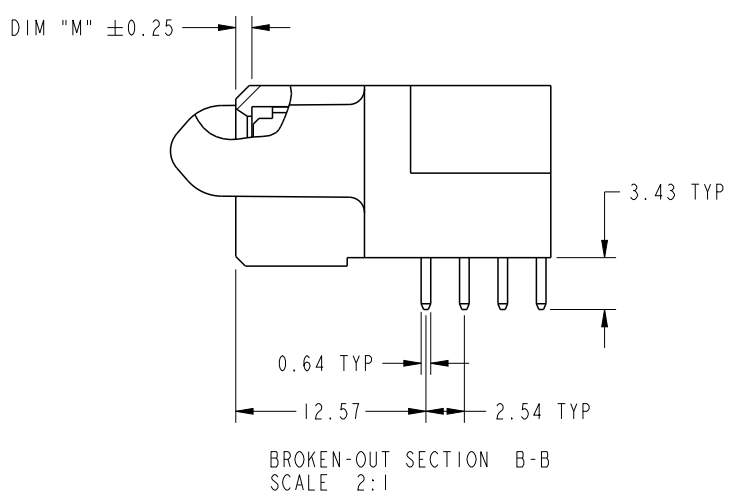
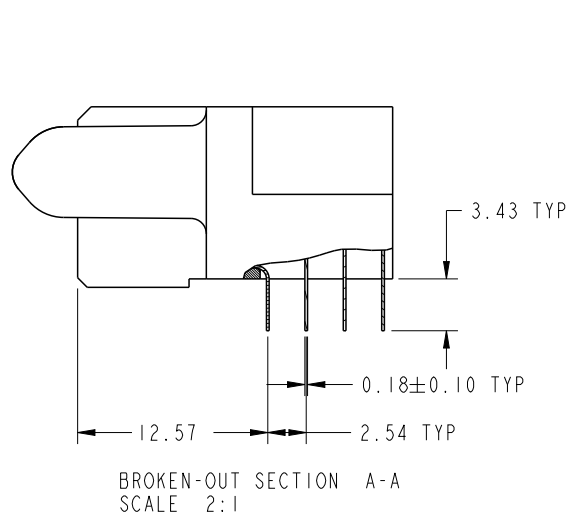
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref		See Notes		dr	Hong-Tu, Zhang	2011/08/15	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2011/08/23			ecn no	-		
See Notes				chr	-	-			rel level	Released		
appr				Pei-Ming Zheng	2011/08/23	product family			PwrBlade			
surface	linear	0.X	±0.50		title 10P + 4S R/A SOLDER RECEPTACLE			dwg no	51915-314			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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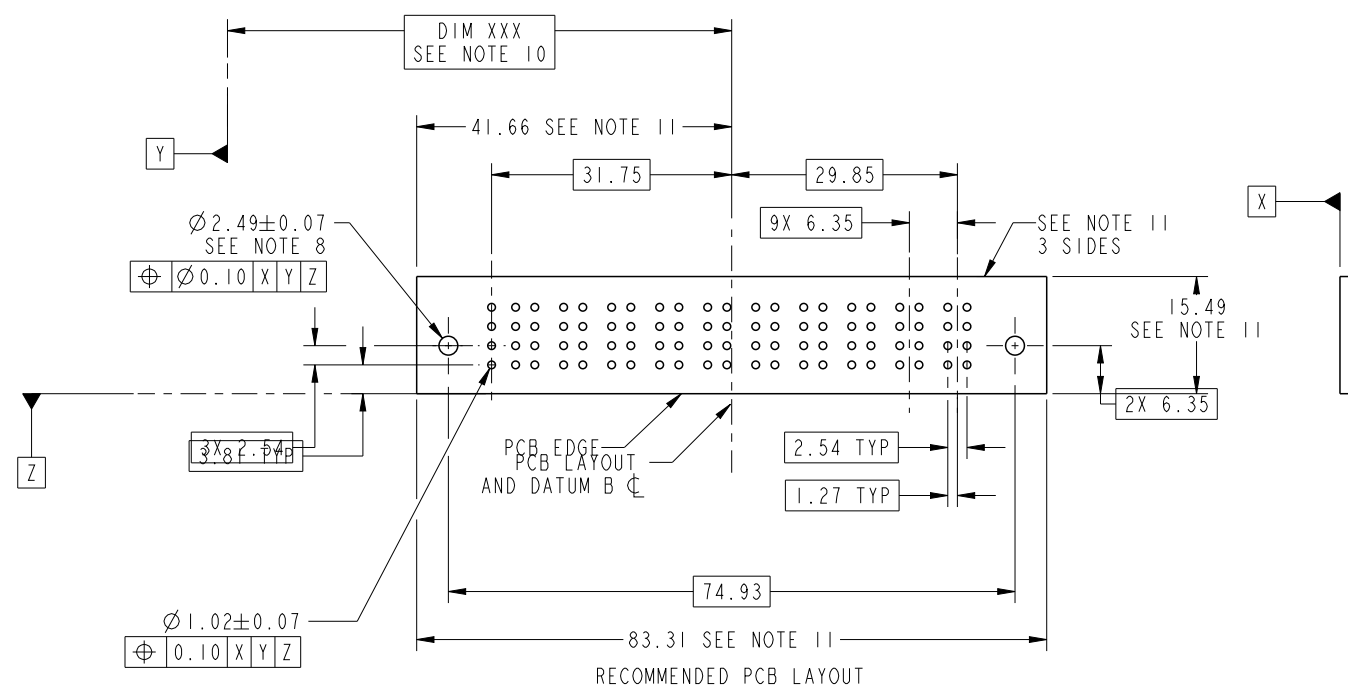


spec ref		See Notes		dr	Hong-Tu, Zhang	2011/08/15	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Guang, Shi	2011/08/23			ecn no				-
See Notes				chr	-	-			rel level				Released
				appr	Pei-Ming Zheng	2011/08/23			product family		PwrBlade		
surface	<div>✓</div>	linear	0.X	±0.50	<div></div> <div>www.fci.com</div>	title	10P + 4S		dwg no	51915-314		rev	A
			0.XX	±0.25									
			0.XXX	±0.10									
	angular	0°	±2°	cat. no.									

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spec ref		See Notes		dr	Hong-Tu, Zhang	2011/08/15	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Guang, Shi			2011/08/23	ecn no				-	
See Notes					chr	-			-					-	
					appr	Pei-Ming Zheng			2011/08/23	product family			PwrBlade	rel level	
surface		linear	0.X	±0.50		title	10P + 4S R/A SOLDER RECEPTACLE			dwg no	51915-314			rev	A
			0.XX	±0.25											
			0.XXX	±0.10											
		angular	0°	±2°											

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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 51915-314 AND 51915-314LF 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
 $\varnothing 1.02 \pm 0.07$ 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.

spec ref	See Notes			dr	Hong-Tu, Zhang	2011/08/15	projection 	MM 	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2011/08/23			ecn no	-			
See Notes				chr	-	-			rel level	Released			
				appr	Pei-Ming Zheng	2011/08/23	product family		PwrBlade				
surface	linear	0.X	±0.50		title 10P + 4S R/A SOLDER RECEPTACLE				dwg no	51915-314		rev	A
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 4		

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