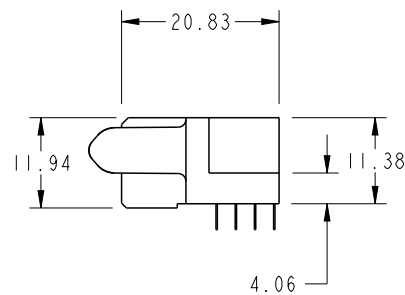
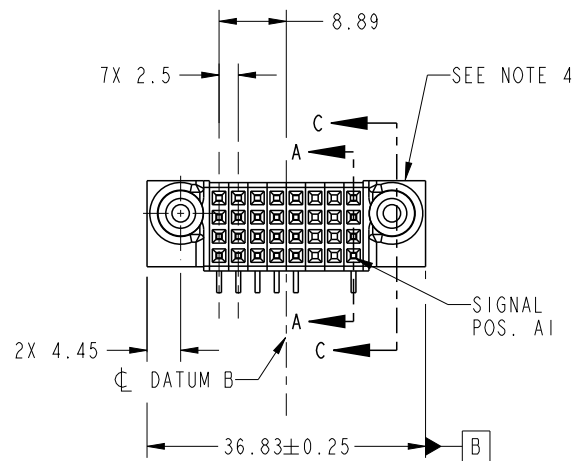




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PRODUCT NO.	ROWS	SIGNAL									
		E2	8	7	6	5	4	3	2	1	E1
51915-295 -- NOTE 3	D C B A		H	H	H	H	H	X	X	H	
			G	G	G	G	X	X	G		
			F	F	F	F	X	X	F		
			E	E	E	E	X	X	E		

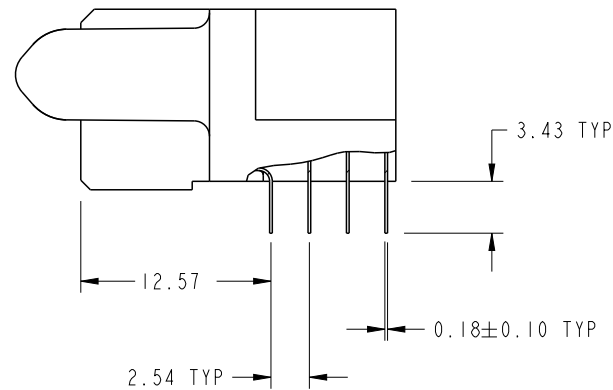


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
X	OMITTED	OMITTED

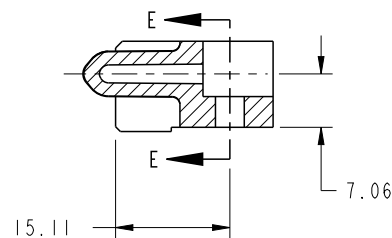
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tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED								eng		Luo Weller		2012/09/16						ecn no				-			
												chr		-		-													
												appr		Pei-Ming Zheng		2012/09/17						product family						PwrBlade	
surface				linear		0.X		±0.50				title		32 S						dwg no		51915-295						rev	
						0.XX		±0.25																					
						0.XXX		±0.10																					
				angular		0°		±2°		www.fci.com		cat. no.						Product - Customer Drw						sheet 1 of 4		A			

PRODUCT NUMBER

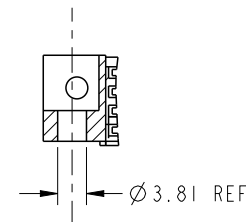
51915-295__
NOTE 3



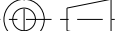
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

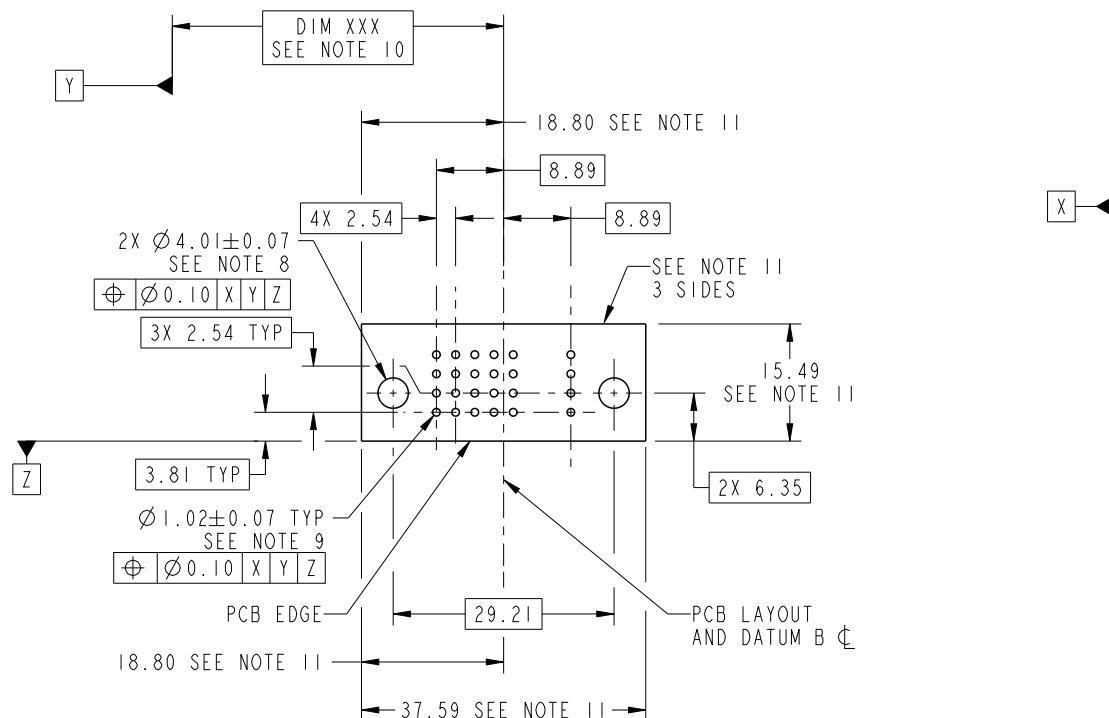
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/09/16			ecn no	-		
				chr	-	-						
				appr	Pei-Ming Zheng	2012/09/17	product family		PwrBlade	rel level		Released
surface 	linear	0.X	±0.50		title	32 S R/A STB RECEPTACLE		dwg no	51915-295		rev	A
		0.XX	±0.25									
		0.XXX	±0.10									
		angular	0°	±2 °	www.fci.com	cat. no.	Product - Customer Drw			sheet 2 of 4		

PrintE File - REV C - 2009-06-09

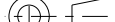
PDS: Rev :A

STATUS:Released

Printed: Sep 17, 2012



RECOMMENDED PCB LAYOUT

spec ref		SEE NOTE		dr	Anson Liu	2011/04/02	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/09/16			ecn no	-		
				chr	-	-						
				appr	Pei-Ming Zheng	2012/09/17						
surface ✓	linear	0.X	±0.50		title	32 S R/A STB RECEPTACLE		dwg no	51915-295		rev	A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2 °	www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER																			
51915-295__ 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 51915-295 AND 51915-295LF 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.																			
spec ref		SEE NOTE			dr		Anson Liu		2011/04/02										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Luo Weller		2012/09/16										
					chr		-												
					appr		Pei-Ming Zheng		2012/09/17										
surface		linear		0.X		± 0.50		FCI		title		32 S		dwg no		51915-295		rev	
				0.XX		± 0.25						R/A STB RECEPTACLE						A	
				0.XXX		± 0.10													
		angular		0°		$\pm 2^\circ$		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4					