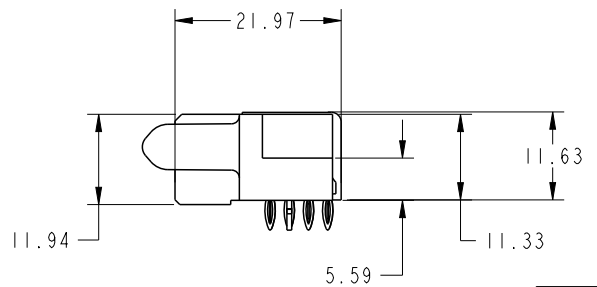
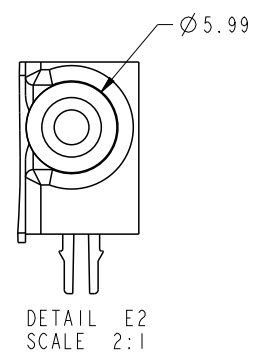
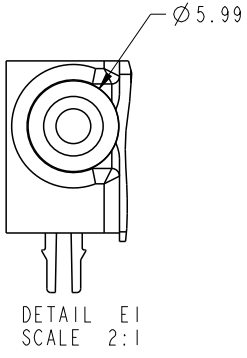
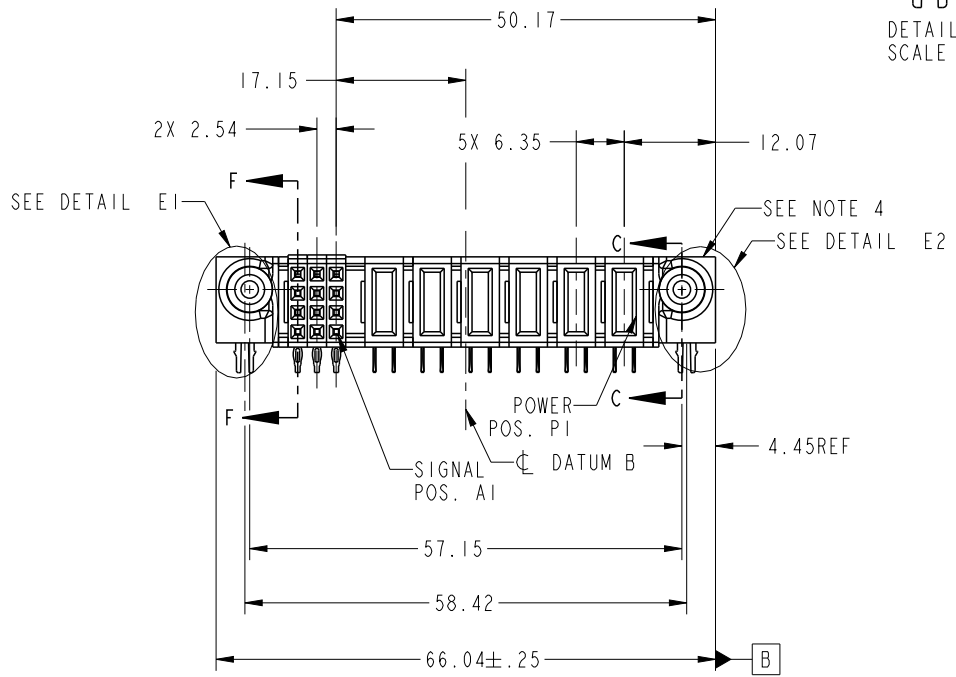


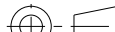


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PRODUCT NO.	ROWS	SIGNAL					POWER					E1
		E2	3	2	1	P6	P5	P4	P3	P2	P1	
51915-092PGSA-- NOTE ③	D C B A		S	S	S	P	P	P	P	P	P	
			R	R	R							
			P	P	P							
			N	N	N							

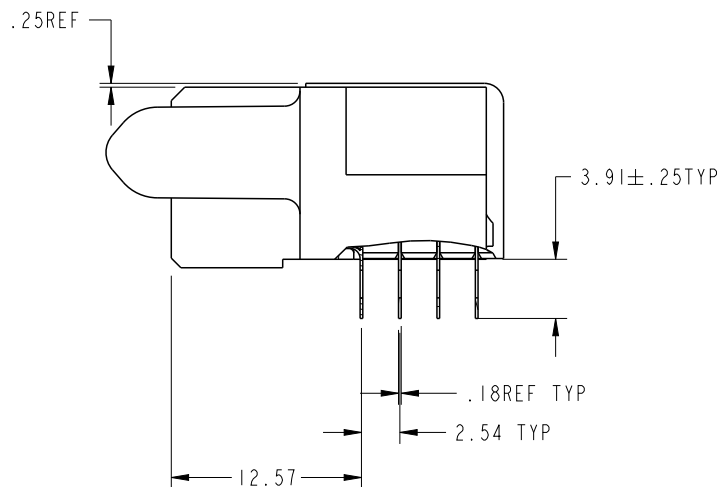


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
S	[N/A]	SIGNAL
R	[N/A]	SIGNAL
P	[N/A]	SIGNAL
N	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PE	[1.07]	POWER

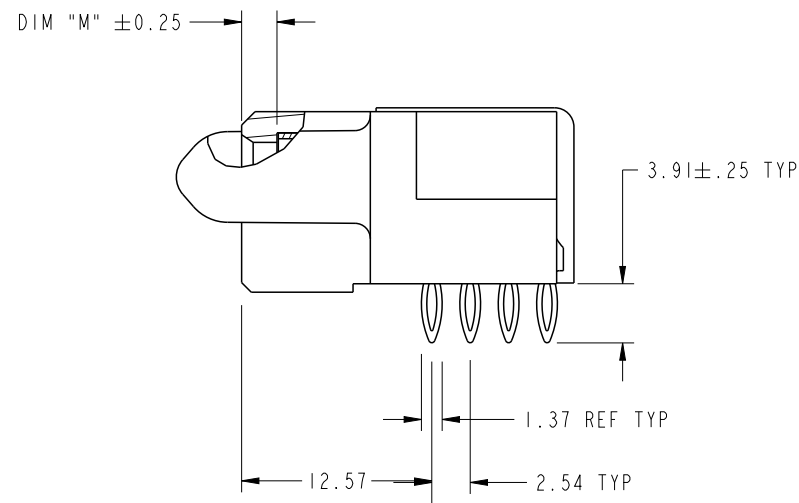
spec ref *		dr		Luo Weller	2013/08/15	projection 	MM 	size	A4	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng				Luo Weller	2013/11/28	ecn no			-
				chr				-	-	rel level			Released
				appr				Pei-Ming Zheng	2013/11/28	product family			PwrBlade
surface ✓	linear	0.X	±0.5		title 6P + 12S R/A PRESS-FIT RECEPTACLE				dwg no	51915-092PGSA		rev A	
		0.XX	±0.25										
		0.XXX	±0.1										
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4		

PrintE File - REV C - 2009-06-09

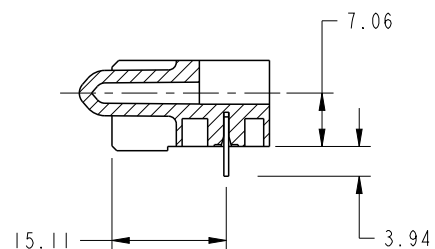
PRODUCT NUMBER
51915-092PGSA--
NOTE ③



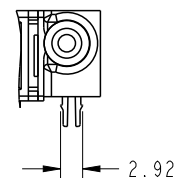
SECTION F-F
SCALE 2:1

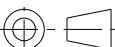


SECTION D-D
SCALE 2:1



SECTION C-C

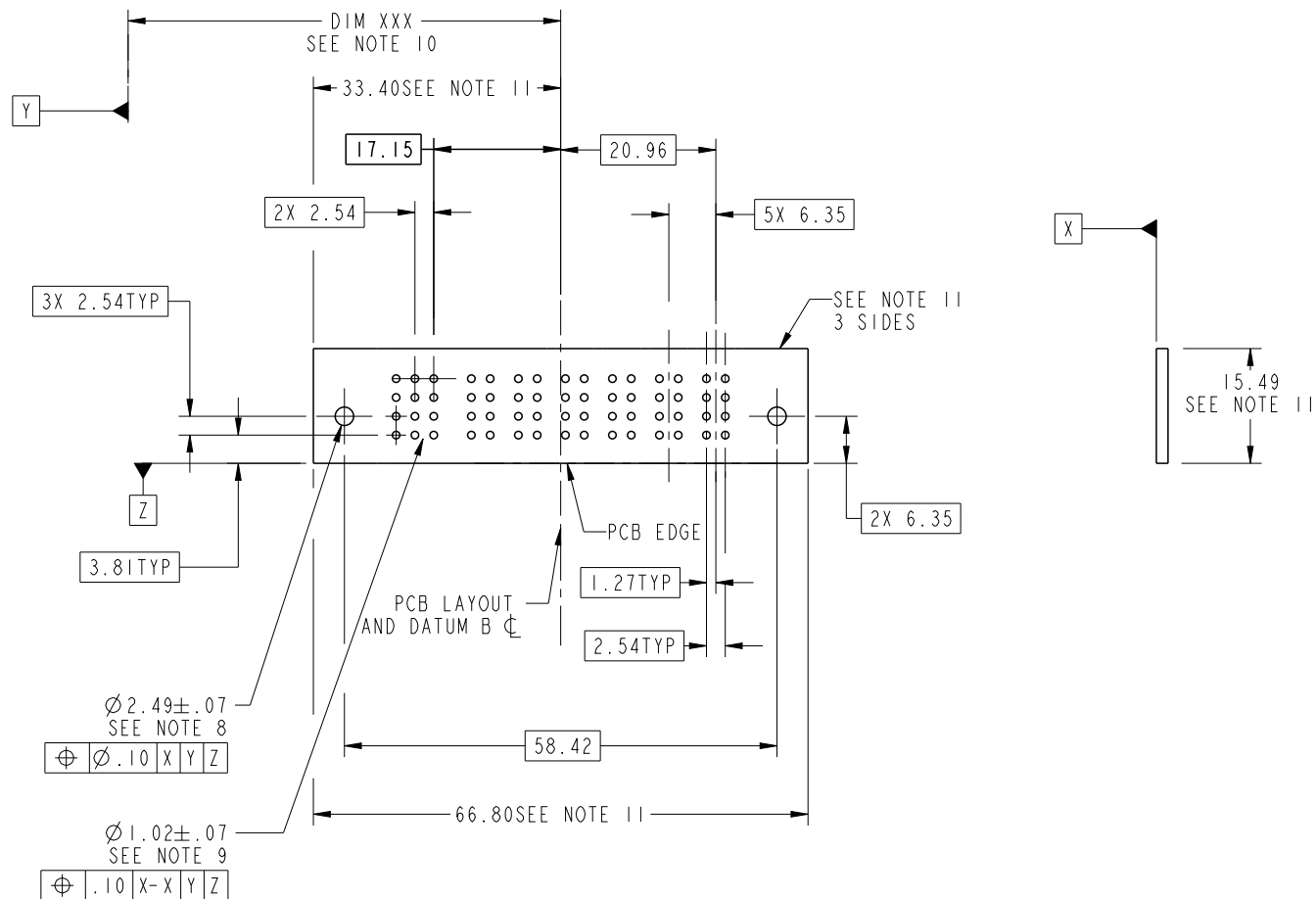


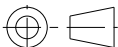
dr	Luo Weller	2013/08/15	projection 	MM 	size	A4	scale	1:1					
eng	Luo Weller	2013/11/28			ecn no								
chr	-	-											
appr	Pei-Ming Zheng	2013/11/28	product family		PwrBlade	rel level	Released						
	title				6P + 12S				dwg no	51915-092PGSA	rev	A	
					R/A PRESS-FIT RECEPTACLE								
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NOTE ③



dr	Luo Weller	2013/08/15	projection 	MM 	size	A4	scale	1:1		
eng	Luo Weller	2013/11/28			ecn no	-				
chr	-	-								
appr	Pei-Ming Zheng	2013/11/28	product family		PwrBlade	rel level			Released	
		title			6P + 12S			dwg no	51915-092PGSA	rev
		R/A PRESS-FIT RECEPTACLE						A		
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PRODUCT NUMBER
51915-092PGSA--
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 7 & 8 IN PRINT 10125789 FOR PLATING SPEC OF 51915-092PGSA AND 51915-092PGSALF RESPECTIVELY.

④. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OR Sn OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [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	Luo Weller	2013/08/15	projection	MM	size	A4	scale	1:1		
eng	Luo Weller	2013/11/28			ecn no					
chr	-	-								
appr	Pei-Ming Zheng	2013/11/28	product family		PwrBlade	rel level			Released	
		title			6P + 12S			dwg no	51915-092PGSA	rev
R/A PRESS-FIT RECEPTACLE										
www.fci.com		cat. no.		-			Product - Customer Drw		sheet 4 of 4	