

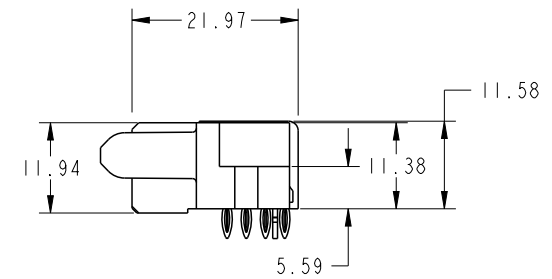
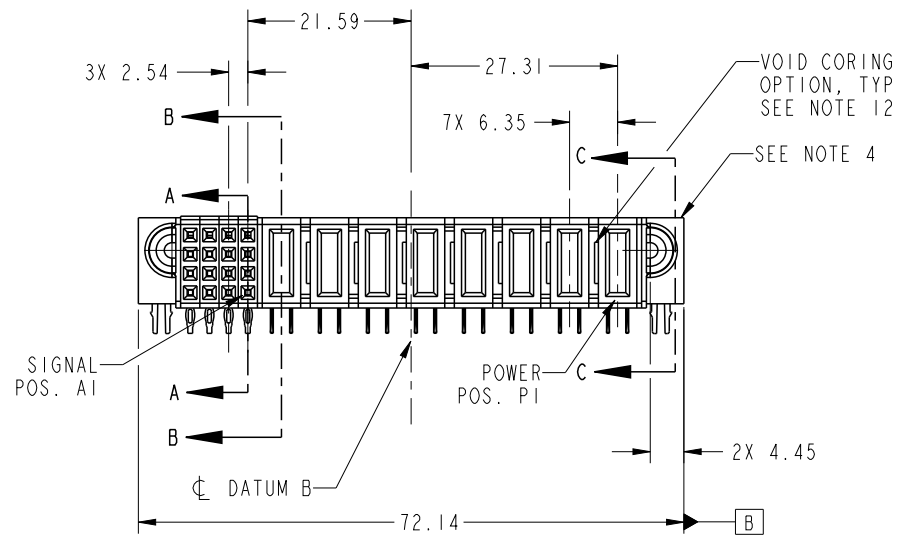
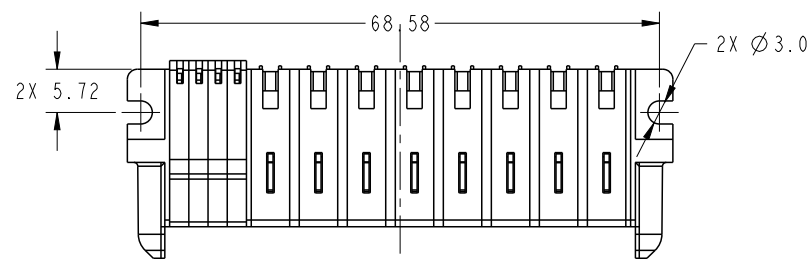


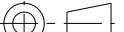





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PRODUCT NO.	ROW S	S					POWER								E1
		E2	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
51915-358-- NOTE 3	D C B A		S	S	S	S	PE	PE	PE	PE	PE	PE	PE	PE	
		R	R	R	R										
		P	P	P	P										
		N	N	N	N										



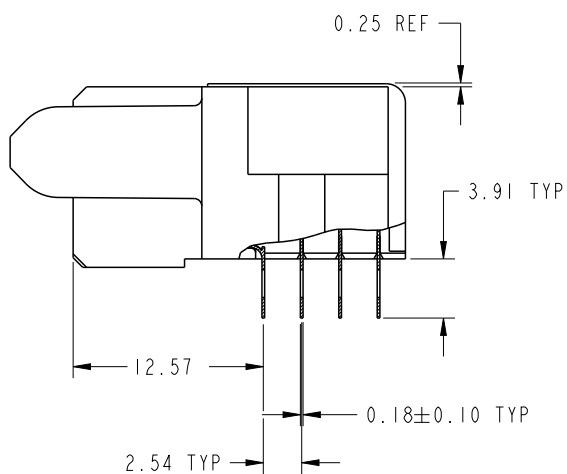
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PE	[1.07]	POWER
S	[N/A]	SIGNAL
R	[N/A]	SIGNAL
P	[N/A]	SIGNAL
N	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref		SEE NOTES		dr	Kar Babu	2012/05/11	projection 	 MM	size	A4	scale	1:1
tolerance std SEE NOTES	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/04/12			ecn no	-		
				chr	-	-						
				appr	Pei-Ming Zheng	2013/04/12	product family		PwrBlade		rel level	Released
surface 	linear	0.X	±0.50		title 8P + 16S R/A PF RECEPTACLE				dwg no	51915-358		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	

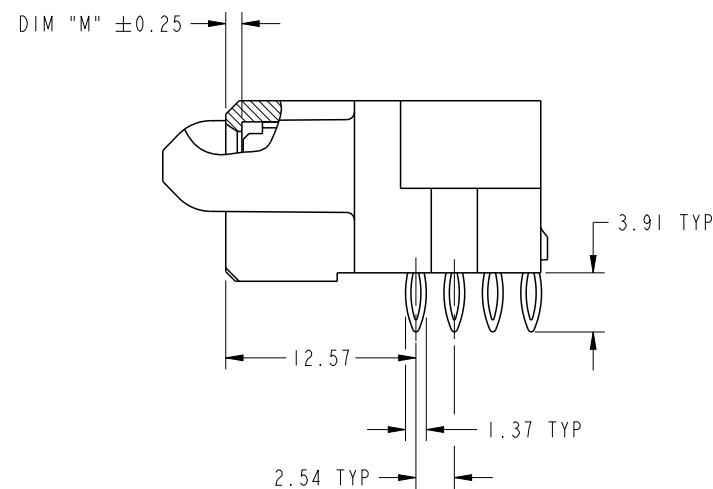
Print File - REV C - 2009-06-09

PRODUCT NUMBER

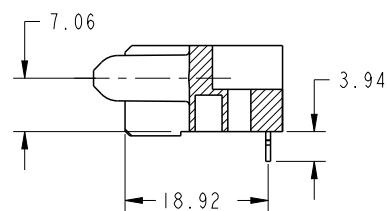
51915-358__
NOTE 3



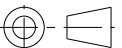


BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1






SECTION C-C

dr	Kar Babu	2012/05/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1			
eng	Luo Weller	2013/04/12			ecn no	-	rel level	Released			
chr	-	-									
appr	Pei-Ming Zheng	2013/04/12	product family			PwrBlade					
		title			8P + 16S	dwg no			51915-358	rev	A
www.fci.com		cat. no.		Product - Customer Drw					sheet 2 of 4		

PrintE File - REV C - 2009-06-09



dr	Kar Babu	2012/05/11	<div>projection</div> 	<div>MM</div> 	size	scale
eng	Luo Weller	2013/04/12			A4	1:1
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2013/04/12	product family	PwrBlade	rel level	Released
	title 8P + 16S R/A PF RECEPTACLE			dwg no 51915-358		rev A
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 4



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PRODUCT NUMBER
51915-358--
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 10064183 FOR PLATING SPEC OF 51915-358 AND 51915-358LF 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.

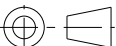


- 5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- 6. PACKAGED IN TRAYS.

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.

13. USE FCI CAM TOOL 430140-XXX
TO APPLY CONNECTOR TO PCB.

dr	Kar Babu	2012/05/11			size	A4	scale	1:1
eng	Luo Weller	2013/04/12			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2013/04/12	product family		PwrBlade	rel level		Released
	title				dwg no	51915-358		rev
	8P + 16S R/A PF RECEPTACLE							
www.fci.com		cat. no.		Product - Customer Drw			sheet 4 of 4	
								A