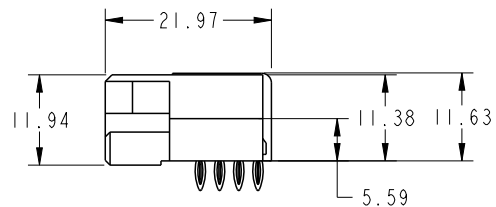
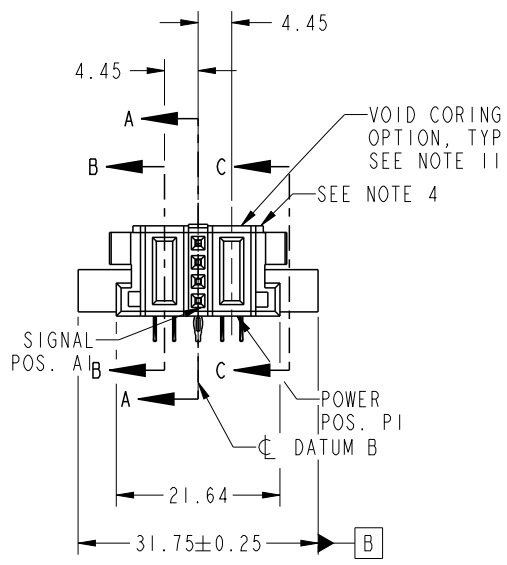
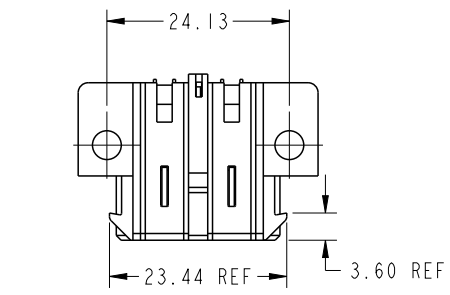



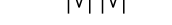




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PRODUCT NO.	ROWS	POW		S		POW	
		E2	P2	1	P1	E1	
51915-418-- NOTE 3	D C B A						
		PF	SR	P	PE		
			P	N			



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

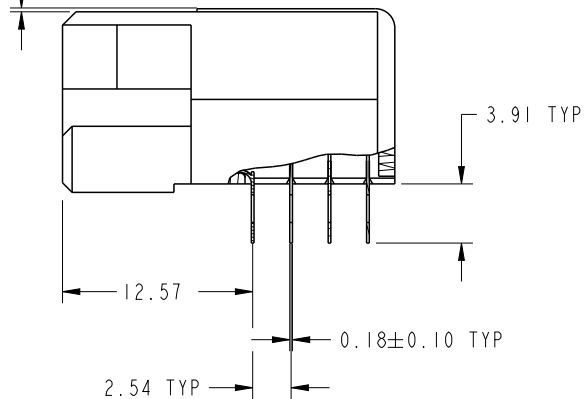
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/11/19			ecn no	-			
SEE NOTES					chr	-	-							
					appr	Pei-Ming Zheng	2013/11/19	product family		PwrBlade	rel level			Released
surface 	linear	0.X	±0.50			title IP+4S+IP R/A PF RECEPTACLE					dwg no	51915-418		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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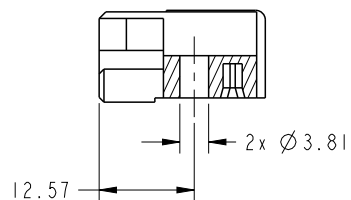
PRODUCT NUMBER

51915-418--
NOTE 3

0.25 REF

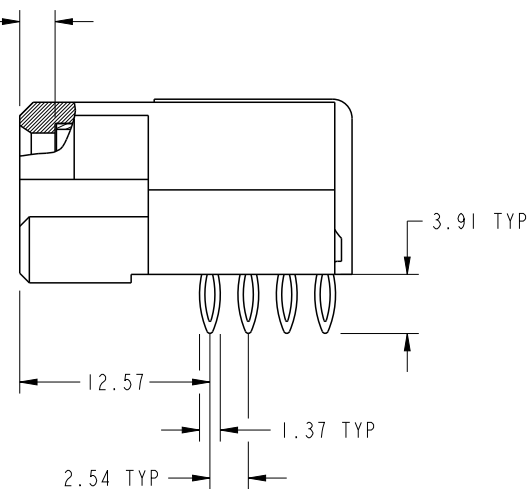


BROKEN-OUT SECTION A-A
SCALE 2:1

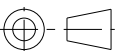




SECTION C-C

DIM "M" ±0.25

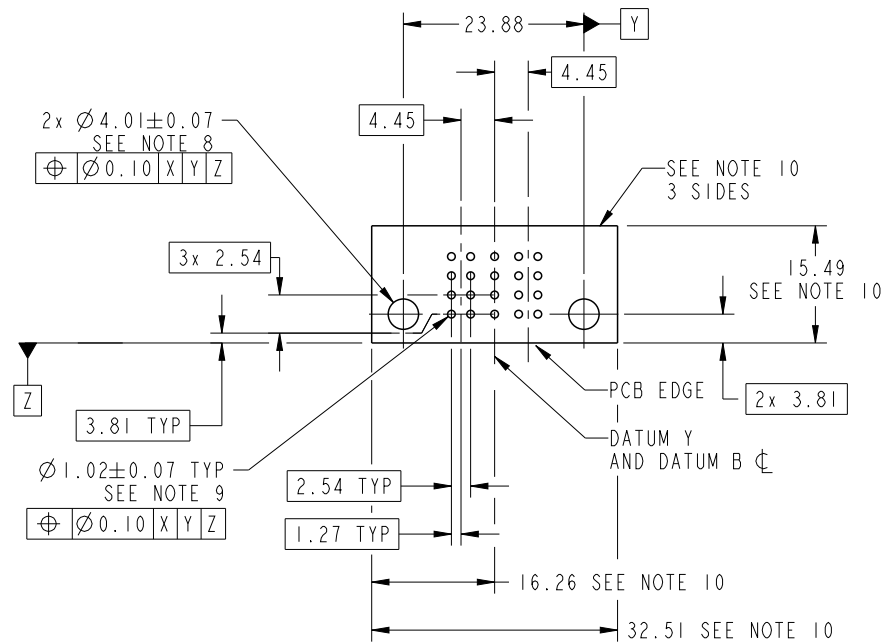


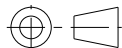
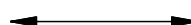

BROKEN-OUT SECTION B-B
SCALE 2:1

dr	Luo Weller	2013/10/30	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Luo Weller	2013/11/19			ecn no				-
chr	-	-							
appr	Pei-Ming Zheng	2013/11/19	product family		PwrBlade		rel level		Released
<div></div>			title			IP+4S+IP			rev
			R/A PF RECEPTACLE			dwg no			
www.fci.com			cat. no.			Product - Customer Drw			sheet 2 of 4

PRODUCT NUMBER

51915-418--
NOTE 3



dr	Luo Weller	2013/10/30	<div>projection</div> 	<div>MM</div> 	size	A4	scale	1:1
eng	Luo Weller	2013/11/19			ecn no	-	Released	
chr	-	-			rel level			
appr	Pei-Ming Zheng	2013/11/19	product family PwrBlade					
		title IP+4S+IP R/A PF RECEPTACLE			dwg no 51915-418		rev A	
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER
51915-418--
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 51915-418 AND 51915-418LF 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.

dr	Luo Weller	2013/10/30	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2013/11/19			ecn no -			
chr	-	-						
appr	Pei-Ming Zheng	2013/11/19	product family		PwrBlade	rel level	Released	
<div></div>	title IP+4S+IP R/A PF RECEPTACLE				dwg no	51915-418		rev A
www.fci.com	cat. no.		Product - Customer Drw				sheet 4 of 4	