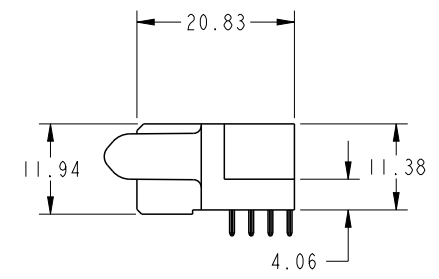
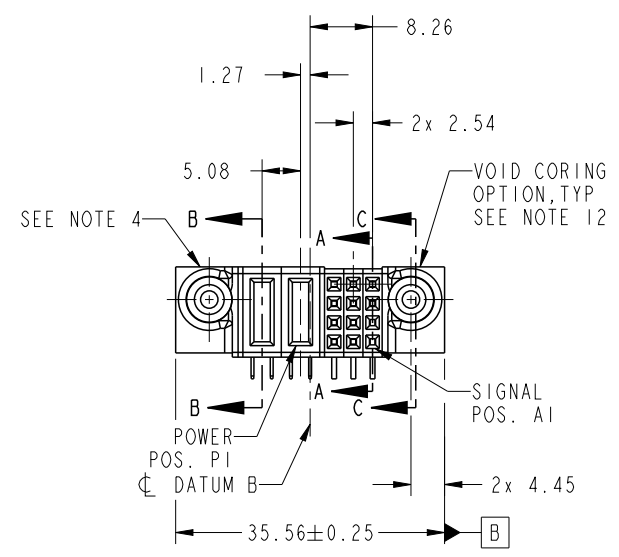




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PRODUCT NO.	ROW S	POWER SIG						
		E2	P2	P1	3	2	1	E1
51915-370-- NOTE 3	D C B A							



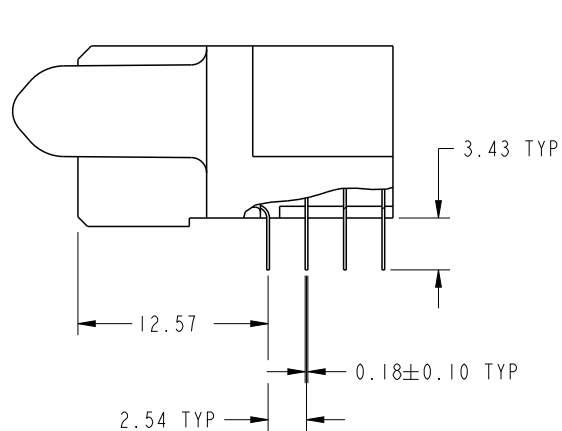
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
X	OMITTED	OMITTED

spec ref		SEE NOTES		dr	Luo Weller	2012/08/01	projection	MM	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/12/23					ecn no	-	
				chr	-	-							
SEE NOTES				appr	Pei-Ming Zheng	2013/12/23	product family		PwrBlade		rel level		Released
surface	linear	0.X	±0.50		title				12S + 2DCP	dwg no	51915-370		rev
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 1 of 4		

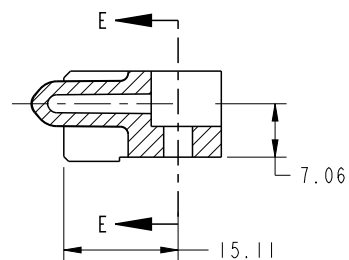
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

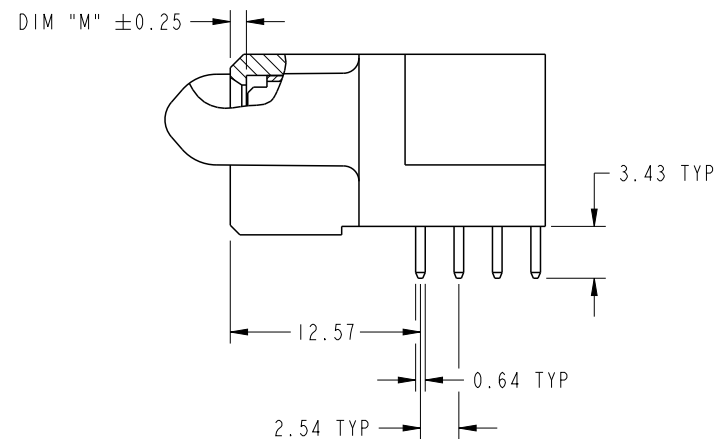
51915-370__
NOTE 3



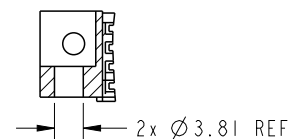
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

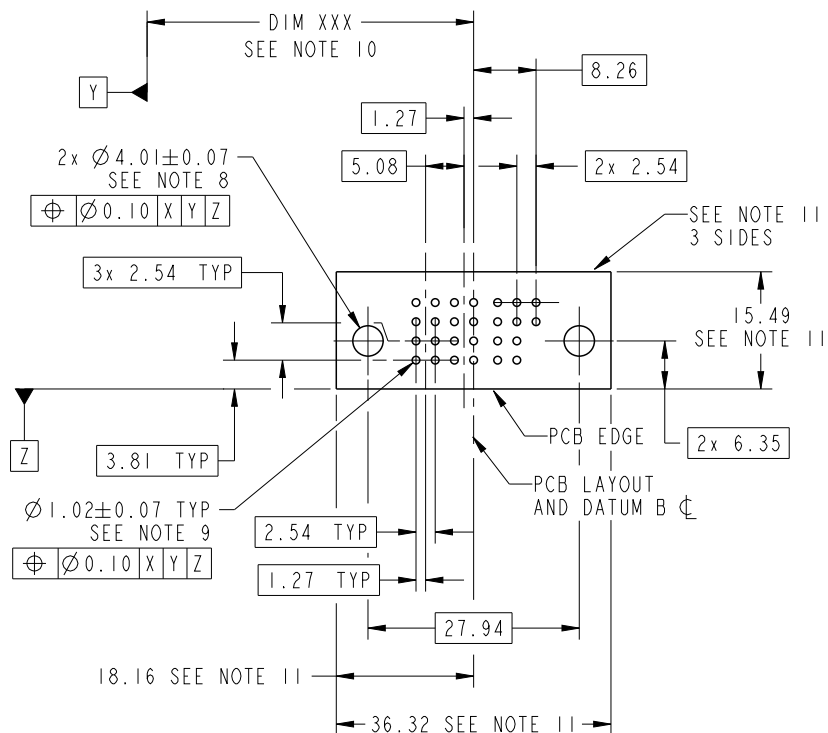


PARTIAL SECTION E-E

dr	Luo Weller	2012/08/01	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/12/23			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/12/23	product family	PwrBlade				
	title	12S + 2DCP R/A SOLDER RECEPTACLE	dwg no	51915-370	rev	A		
www.fci.com	cat. no.		Product - Customer Drw		sheet 2 of 4			

PRODUCT NUMBER

51915-370__
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/08/01	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/12/23			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/12/23	product family	PwrBlade				
FCI		title	12S + 2DCP R/A SOLDER RECEPTACLE		dwg no	51915-370		rev
www.fci.com		cat. no.	Product - Customer Drw				sheet 3 of 4	



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PRODUCT NUMBER
51915-370__
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 51915-370 AND 51915-370LF 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. "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	2012/08/01	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/12/23			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2013/12/23	product family		PwrBlade	rel level		Released
	title				dwg no		rev	
	12S + 2DCP				51915-370		A	
	R/A SOLDER RECEPTACLE							
www.fci.com	cat. no.		Product - Customer Drw			sheet 4 of 4		