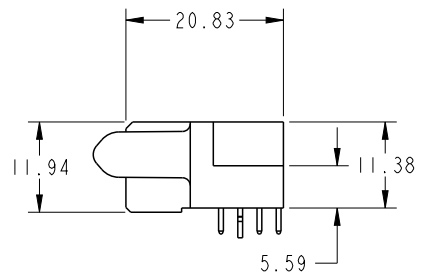
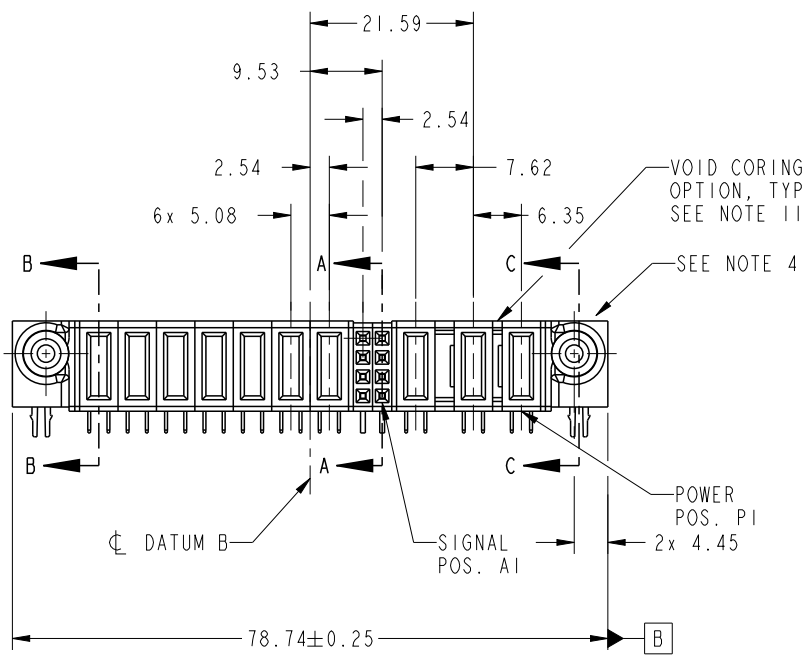


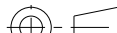


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PRODUCT NO.	ROWS	POWER								SIGNAL				POWER			
		E2	P10	P9	P8	P7	P6	P5	P4	2	1	P3	P2	P1	E1		
51915-386-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	HH	HH	GG	GG	FF	FF	EE	EE



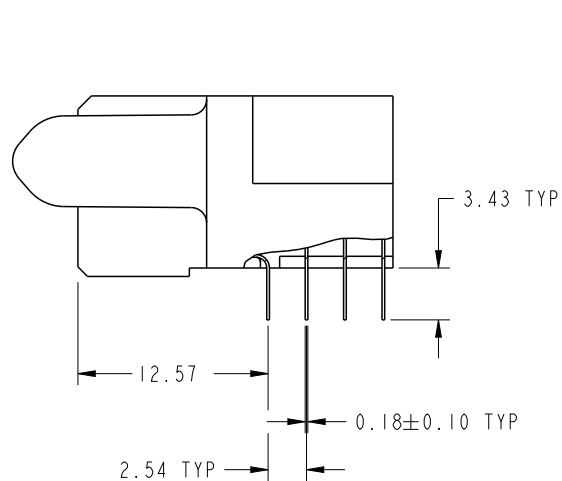
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref		SEE NOTES		dr	Luo Weller	2013/01/13	projection 		MM	size	A4	scale	1:1
tolerance std SEE NOTES	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/02/05			ecn no	-			
				chr	-	-							
					appr	Pei-Ming Zheng	2013/02/05	product family		PwrBlade	rel level		Released
surface ✓	linear	0.X	±0.50		title 2P+1ACP+8S+7DCP R/A SOLDER RECEPTACLE				dwg no	51915-386			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		

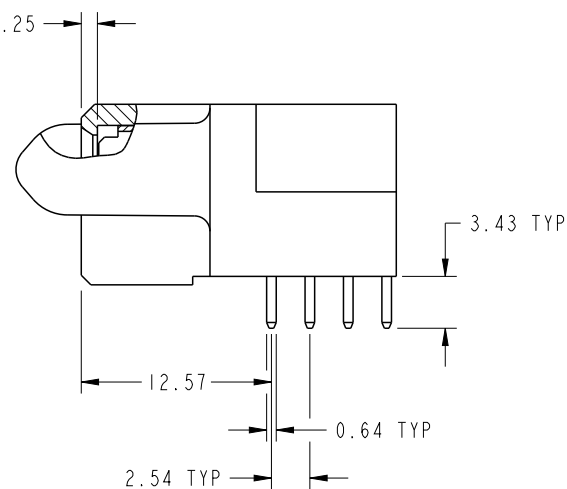
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

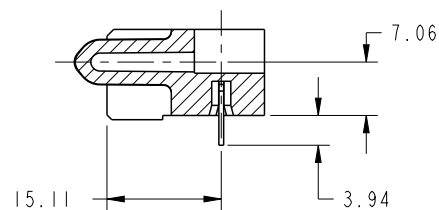
51915-386__
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

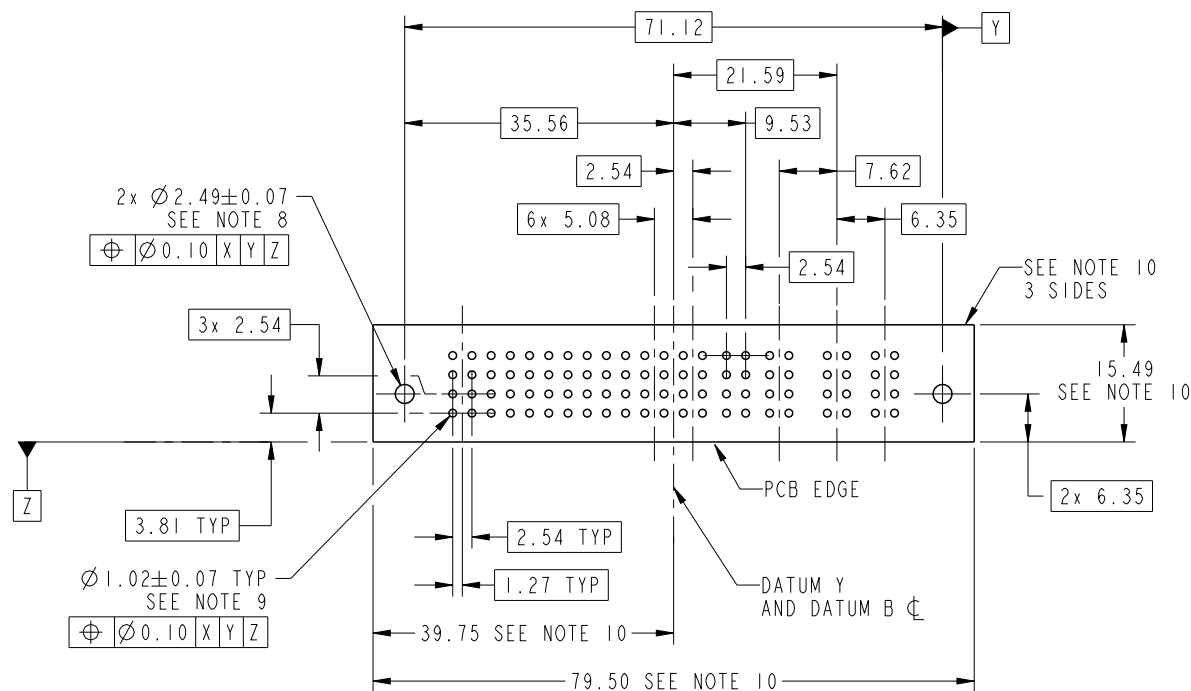


SECTION C-C

dr	Luo Weller	2013/01/13	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/02/05			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/02/05	product family	PwrBlade				
	title	2P+1ACP+8S+7DCP R/A SOLDER RECEPTACLE			dwg no	51915-386		rev
www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 4		

PRODUCT NUMBER

51915-386--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2013/01/13	projection	MM	size	A4	scale	1:1	
eng	Luo Weller	2013/02/05			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2013/02/05	product family		PwrBlade	rel level	Released		
	title	2P+1ACP+8S+7DCP R/A SOLDER RECEPTACLE			dwg no	51915-386		rev	
									A
www.fci.com	cat. no.	Product - Customer Drw					sheet 3 of 4		



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PRODUCT NUMBER
51915-386__
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 51915-386 AND 51915-386LF 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	2013/01/13	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/02/05			ecn no -			
chr	-	-						
appr	Pei-Ming Zheng	2013/02/05	product family		PwrBlade	rel level	Released	
	title 2P+1ACP+8S+7DCP R/A SOLDER RECEPTACLE			dwg no 51915-386			rev A	
www.fci.com	cat. no.		Product - Customer Drw				sheet 4 of 4	