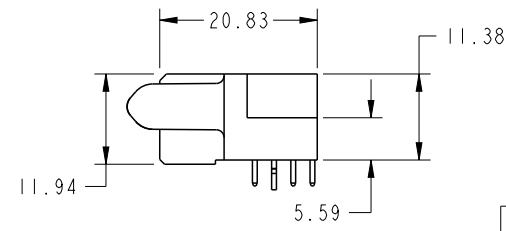
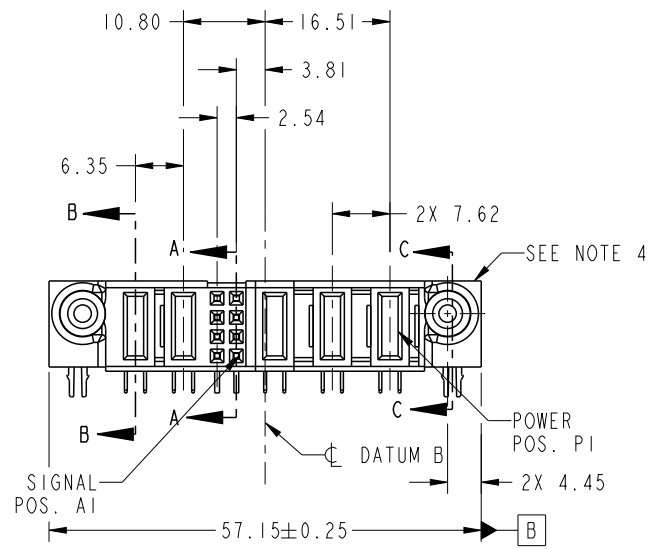


PRODUCT NO.	ROWS	POWER		SIG	POWER					
		E2	P5	P4	2	1	P3	P2	P1	E1
51915-343-- NOTE 3	D C B A		PC	PC	H G F E	H G F E	PA	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	0.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN
PC	0.092 [2.34]	POWER



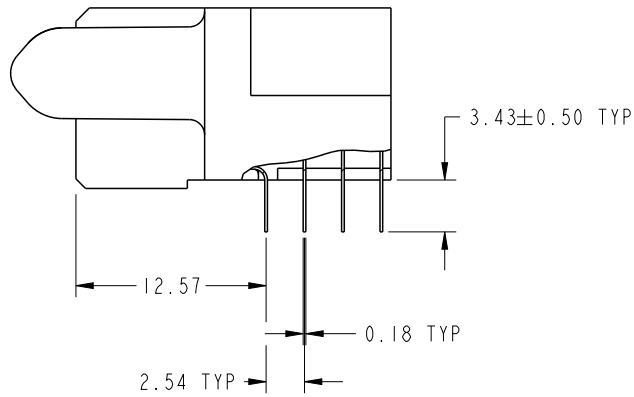
Copyright FCI.

spec ref	*	dr	X Q Wang	2012/02/14	projection	MM	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	X Q Wang	2012/02/20			ecn no	-			
SEE NOTE		chr	-	-				product family	PwrBlade	rel level	Released
surface ✓	linear	0.X	±0.5		title	3ACP + 8S + 2P	dwg no	51915-343	rev	A	
		0.XX	±0.25								cat. no.
	angular	0°	±2°	www.fci.com							

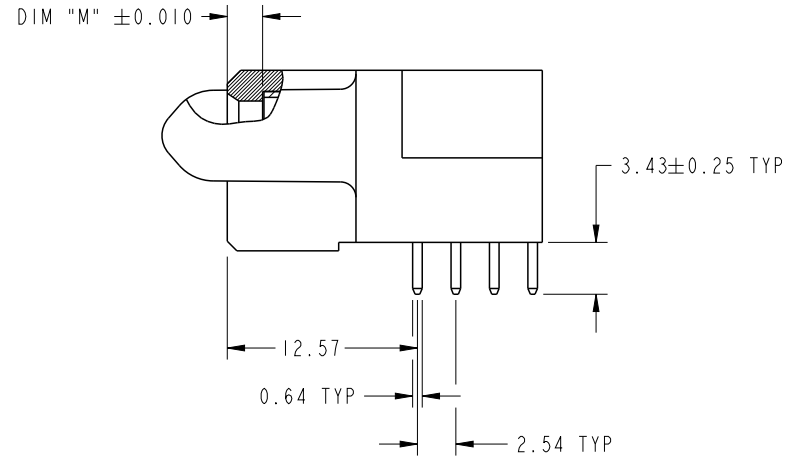
Prod File - REV C - 2009-06-09

PRODUCT NUMBER

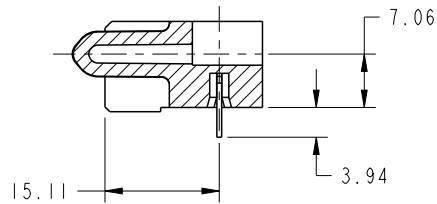
51915-343__
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

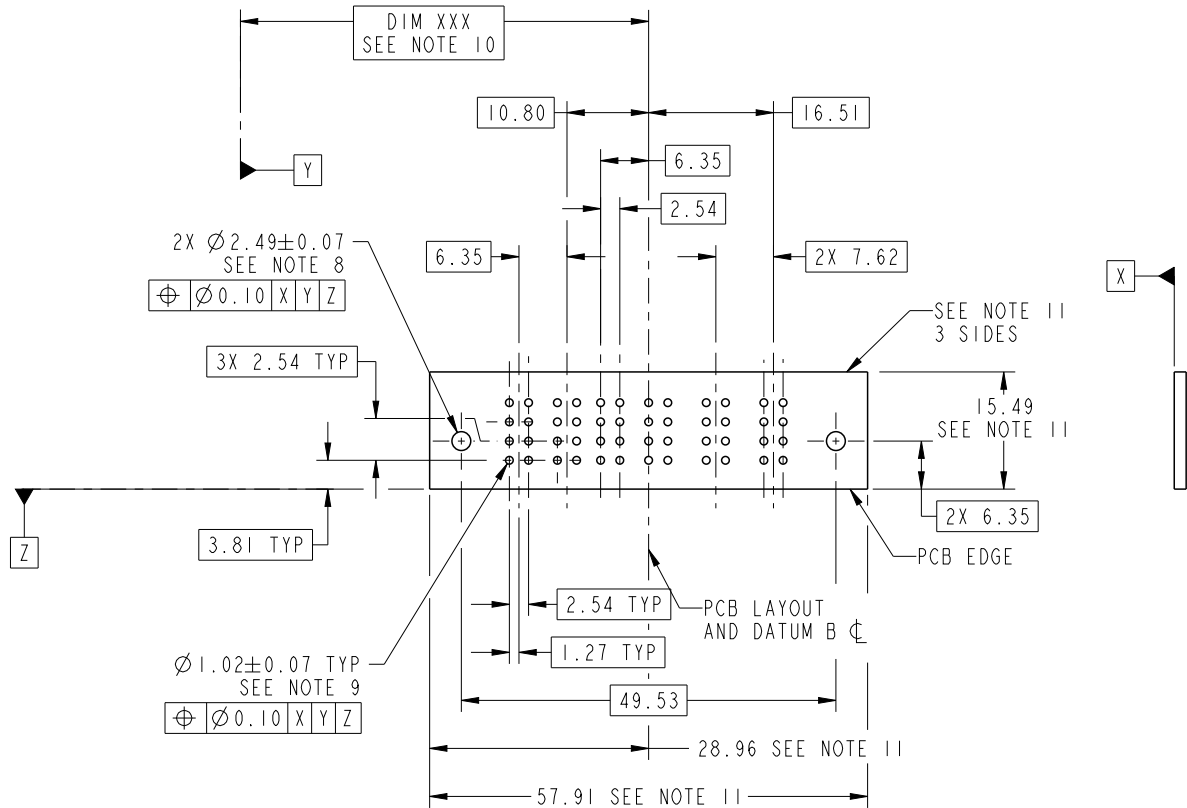


SECTION C-C

dr	X Q Wang	2012/02/14	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/02/20			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/02/21	product family	PwrBlade				
		title 3ACP + 8S + 2P R/A SOLDER RECEPTACLE	dwg no 51915-343	rev A				
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 2 of 4			

PRODUCT NUMBER

51915-343__
NOTE 3



dr	X Q Wang	2012/02/14	projection 	MM 	size	A4	scale	1:1	
eng	X Q Wang	2012/02/20			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2012/02/21	product family	PwrBlade					
	title			3ACP + 8S + 2P	dwg no	51915-343		rev	A
www.fci.com	cat. no.			-	Product - Customer Drw			sheet 3 of 4	

PRODUCT NUMBER

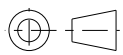
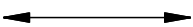

51915-343__
NOTE 3

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 51915-343 AND 51915-343LF 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.

dr	X Q Wang	2012/02/14	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/02/20			ecn no	-		
chr	-	-			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2012/02/21			title 3ACP + 8S + 2P R/A SOLDER RECEPTACLE	dwg no 51915-343	rev A	
www.fci.com		cat. no.	-	Product - Customer Drw		sheet 4 of 4		



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