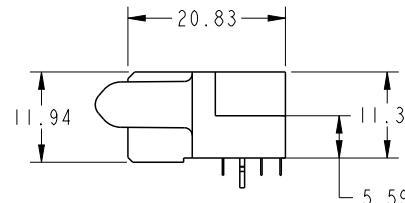
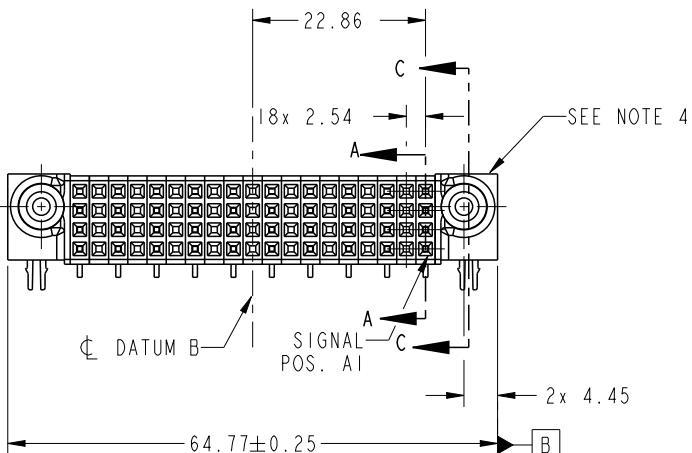


PRODUCT NO.	ROWS	SIGNAL																		
		E2	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2
51915-365--	D C B A																			

FCI

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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
M	[N/A]	SIGNAL
L	[N/A]	SIGNAL
K	[N/A]	SIGNAL
J	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

spec ref	SEE NOTES		dr	Luo Weller	2012/06/26	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2014/11/19	product family	PwrBlade	ecn no	ELX-DG-19484-1
SEE NOTES			chr	-	-				
surface	✓	linear	0.X	±0.50	76S	76S	76S	51915-365	rev B
			0.XX	±0.25					
			0.XXX	±0.10	R/A SOLDER RECEPTACLE				
		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 4	

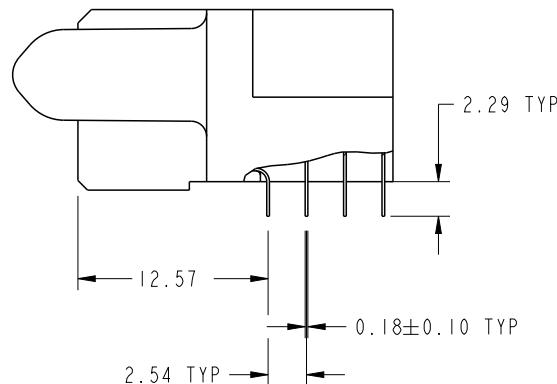
Pro/E File - REV C - 2009-06-09

## PRODUCT NUMBER

51915-365--  
NOTE 3

A

A

BROKEN-OUT SECTION A-A  
SCALE 2:1

B

## PRODUCT NUMBER

51915-365  
NOTE 3

A

A

B

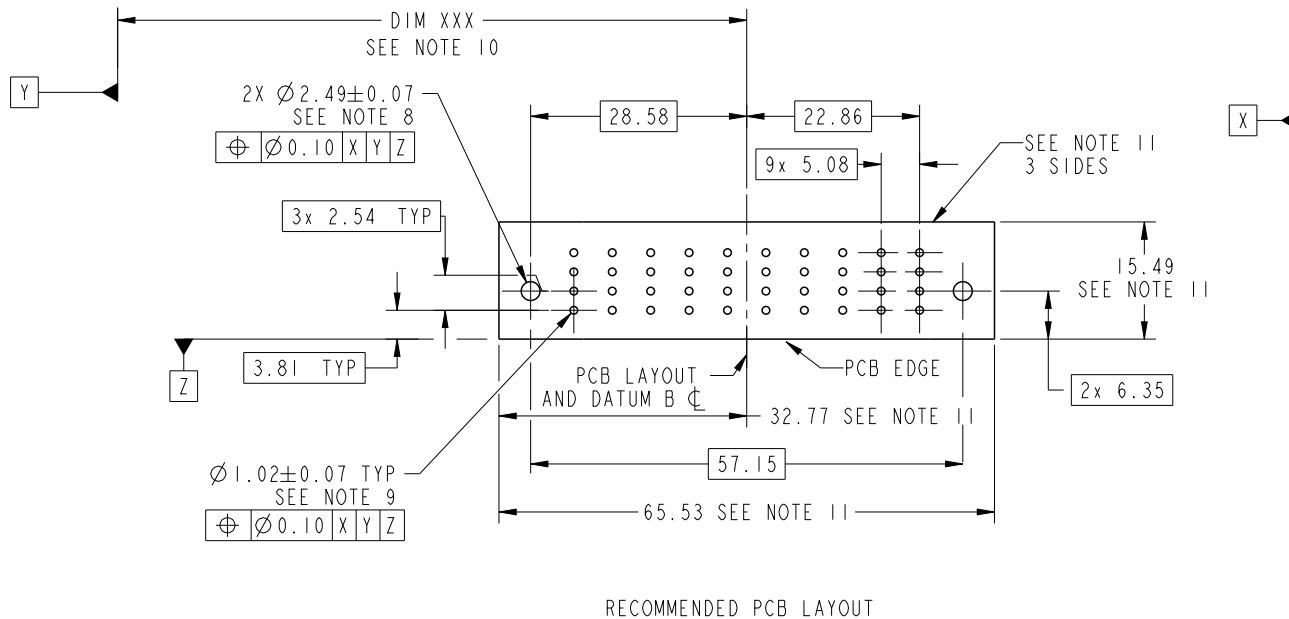
B

C

C

D

D



dr	Luo Weller	2012/06/26	projection	MM	size	A4	scale
eng	Luo Weller	2014/11/19			ecn no		ELX-DG-19484-1
chr	-	-			rel level		
appr	Pei-Ming Zheng	2014/11/19	product family	PwrBlade			Released
<b>FCI</b>		76S R/A SOLDER RECEPTACLE			dwg no	51915-365	
<a href="http://www.fci.com">www.fci.com</a>		cat. no.		Product - Customer Drw		sheet 3 of 4	

PRODUCT NUMBER	51915-365_
	NOTE 3

## NOTES:

A

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 51915-365 AND 51915-365LF 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.
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
9.  $\phi 1.151 \pm 0.025$  DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE  $\phi 1.02 \pm .07$  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.

A

B

B

C

C

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dr	Luo Weller	2012/06/26	 product family	MM	size	A4	scale
eng	Luo Weller	2014/11/19					
chr	-	-			ecn no		ELX-DG-19484-1
appr	Pei-Ming Zheng	2014/11/19		PwrBlade	rel level		Released
		76S			dwg no	51915-365	rev
		+ R/A SOLDER RECEPTACLE					B
	www.fci.com	cat. no.	Product - Customer Drw		sheet	4 of 4	