

PRODUCT NUMBER

51915-491  
NOTE 3

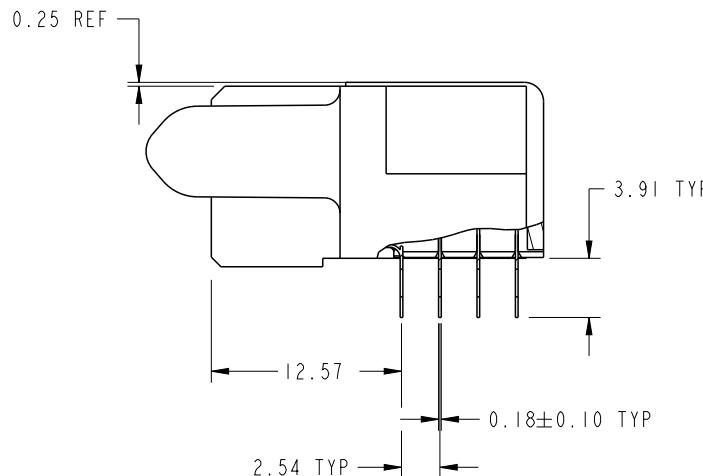
2

3

4

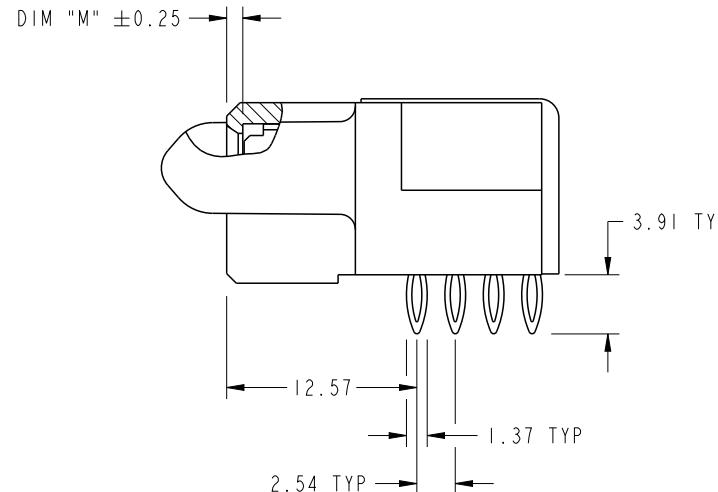
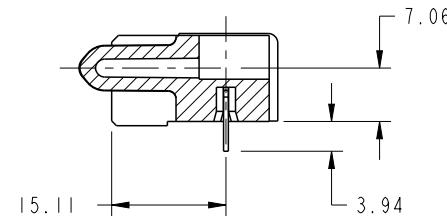
A

A



B

B

BROKEN-OUT SECTION A-A  
SCALE 2:1BROKEN-OUT SECTION B-B  
SCALE 2:1

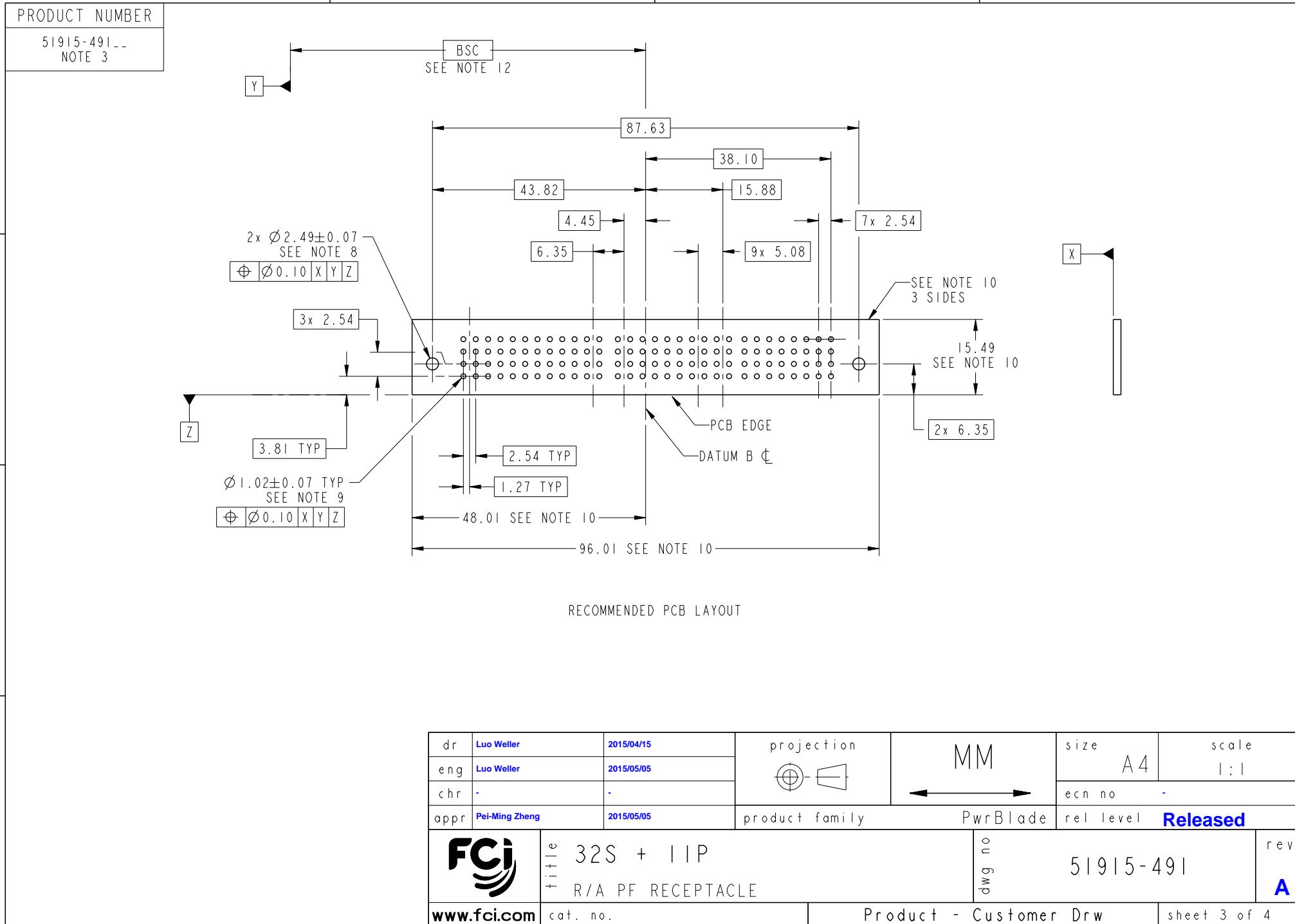
SECTION C-C

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dr	Luo Weller	2015/04/15	projection	MM	size	A4	scale
eng	Luo Weller	2015/05/05					
chr	-	-					
appr	Pei-Ming Zheng	2015/05/05	product family	PwrBlade	rel level	Released	
<b>FCI</b>		32S + IIP + R/A PF RECEPTACLE			dwg no	51915-491	rev A
<a href="http://www.fci.com">www.fci.com</a>		cat. no.		Product - Customer Drw		sheet 2 of 4	

FCI

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## 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 51915-491 AND 51915-491LF 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.  $\phi 1.151 \pm 0.025$  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. 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.

12. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

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			product family	PwrBlade	rel level	Released
	e	32S + IIP	dwg no	51915-491	rev	A
	+	+ R/A PF RECEPTACLE	cat. no.	Product - Customer Drw	sheet	4 of 4
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