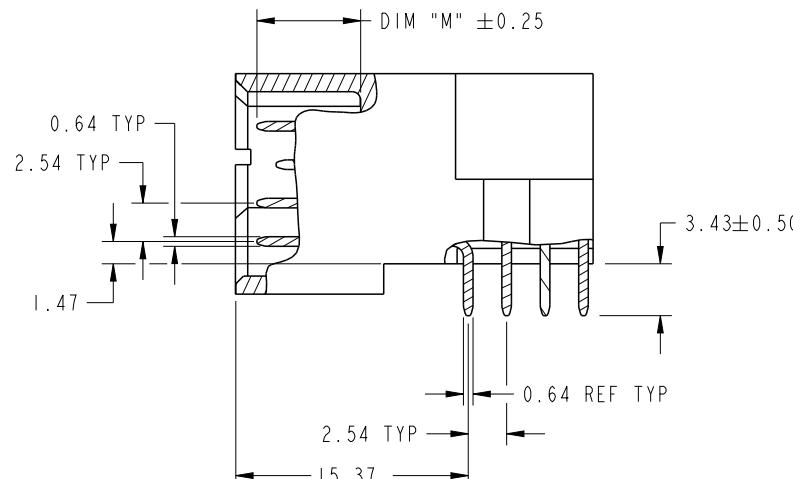
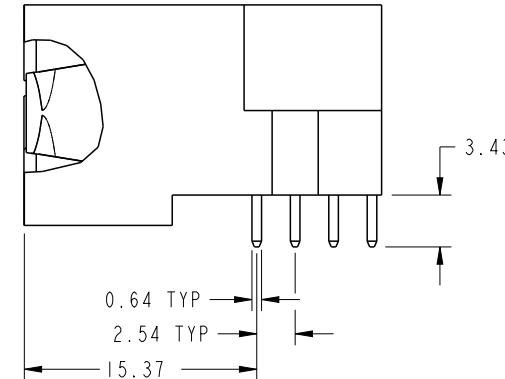


PRODUCT NUMBER

51939-594:--
NOTE: 3

A

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

B

A

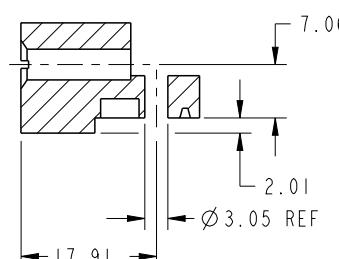
C

B

D

C

D

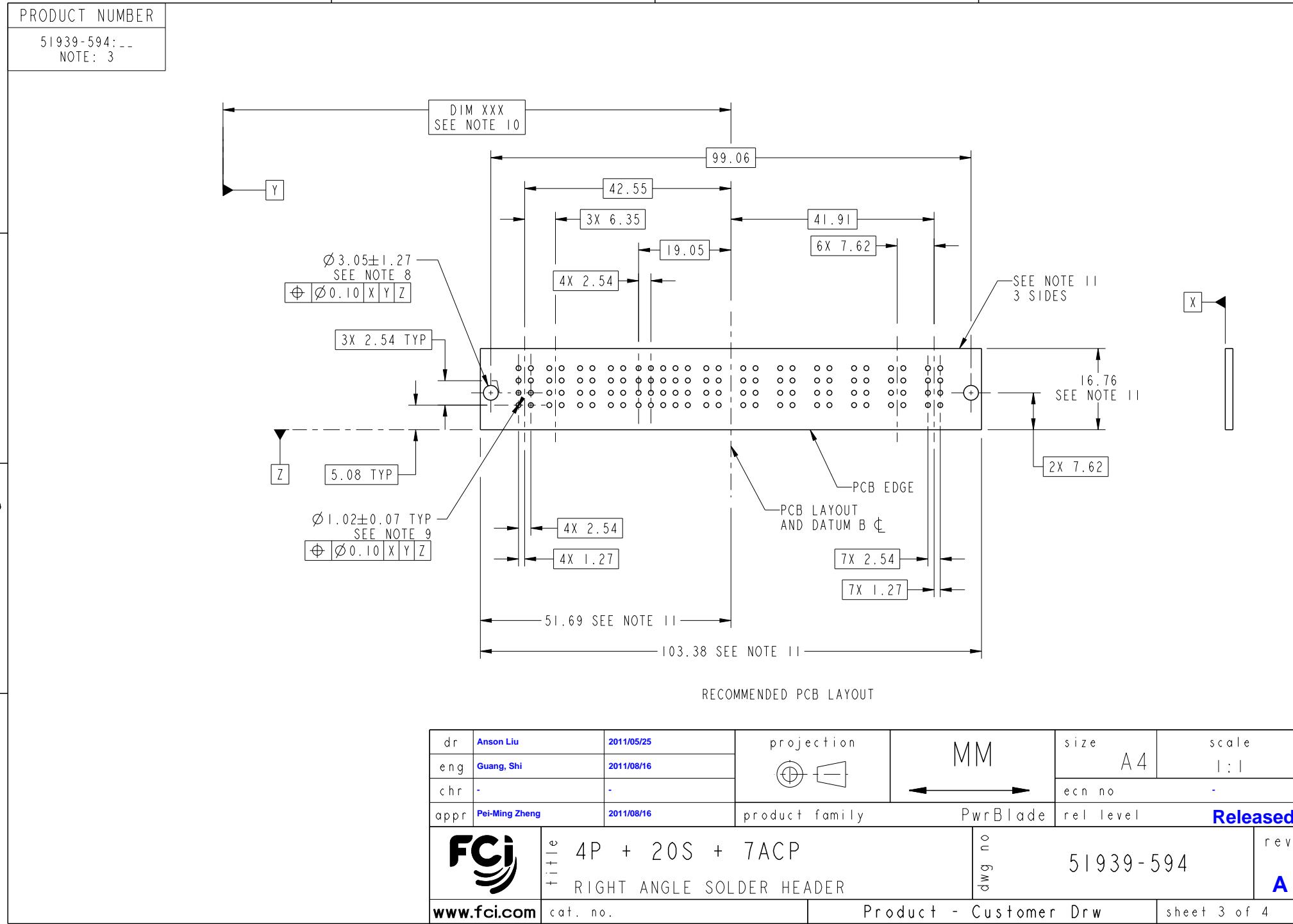


SECTION C-C

dr	Anson Liu	2011/05/25	projection	MM	size	A4	scale
eng	Guang, Shi	2011/08/16					
chr	-	-			ecn no		
appr	Pei-Ming Zheng	2011/08/16	product family	PwrBlade	rel level		Released
FCI		4P + 20S + 7ACP RIGHT ANGLE SOLDER HEADER				51939-594	
www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 4	

FCI

Copyright FCI.



PRODUCT NUMBER

51939-594:--
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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-594 AND 51939-594LF 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.) $\phi 1.15 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\phi 1.02 \pm 0.07$ HOLE.

10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11.) CONNECTOR KEEP-OUT ZONE.

 Copyright FCI.	dr		Anson Liu	2011/05/25		MM	size A4	scale 1:1		
	eng	Guang, Shi		2011/08/16						
	chr	-	-	-						
	appr	Pei-Ming Zheng		2011/08/16						
			product family		PwrBlade		rel level			
							Released			
			e 4P + 20S + 7ACP + RIGHT ANGLE SOLDER HEADER			dwg 51939-594		rev A		
	www.fci.com		cat. no.			Product - Customer Drw		sheet 4 of 4		
	<i>Profile File - REV C - 2009-06-09</i>									