

A

A

B

B

5

6

11

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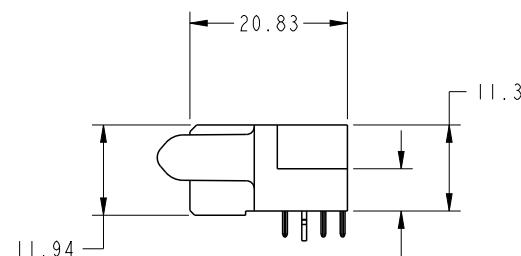
—

10

1



Copyright FC1.



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]	HOI D-DOWN

spec ref	SEE NOTES			dr	X Q Wang	2012/08/10			size	A4	scale			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jackie Huang	2013/06/21			ecn no	-	1:1			
SEE NOTES				chr	-	-			rel level	Released				
		appr Pei-Ming Zheng			2013/06/21	product family			PwrBlade					
surface	linear	0.X	±0.50		title 16S+5P				dwg no	51771-026				
		0.XX	±0.25		R/A SOLDER RECEPTACLE					rev A				
		0.XXX	±0.10											
	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw			sheet 1 of 4					

PRODUCT NUMBER

51771-026  
NOTE 3

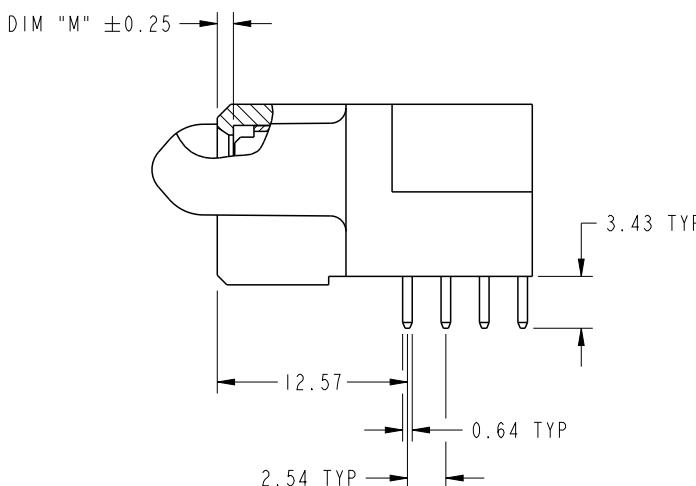
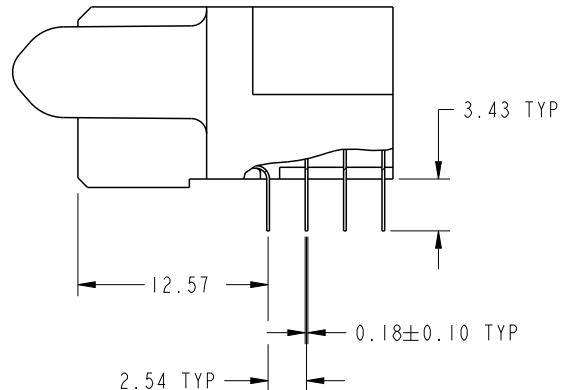
2

3

4

A

A



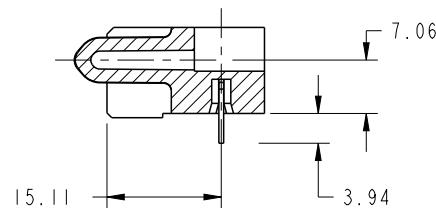
B

B

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

C

C



SECTION C-C

dr	X Q Wang	2012/08/10	projection	MM	size	A4	scale
eng	Jackie Huang	2013/06/21					
chr	-	-			ecn no	-	
appr	Pei-Ming Zheng	2013/06/21	product family	PwrBlade	rel level	Released	
<b>FCI</b>		16S+5P R/A SOLDER RECEPTACLE				51771-026	
		www.fci.com		cat. no.	Product - Customer Drw	sheet 2 of 4	

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

2

3

4

Downloaded from Arrow.com

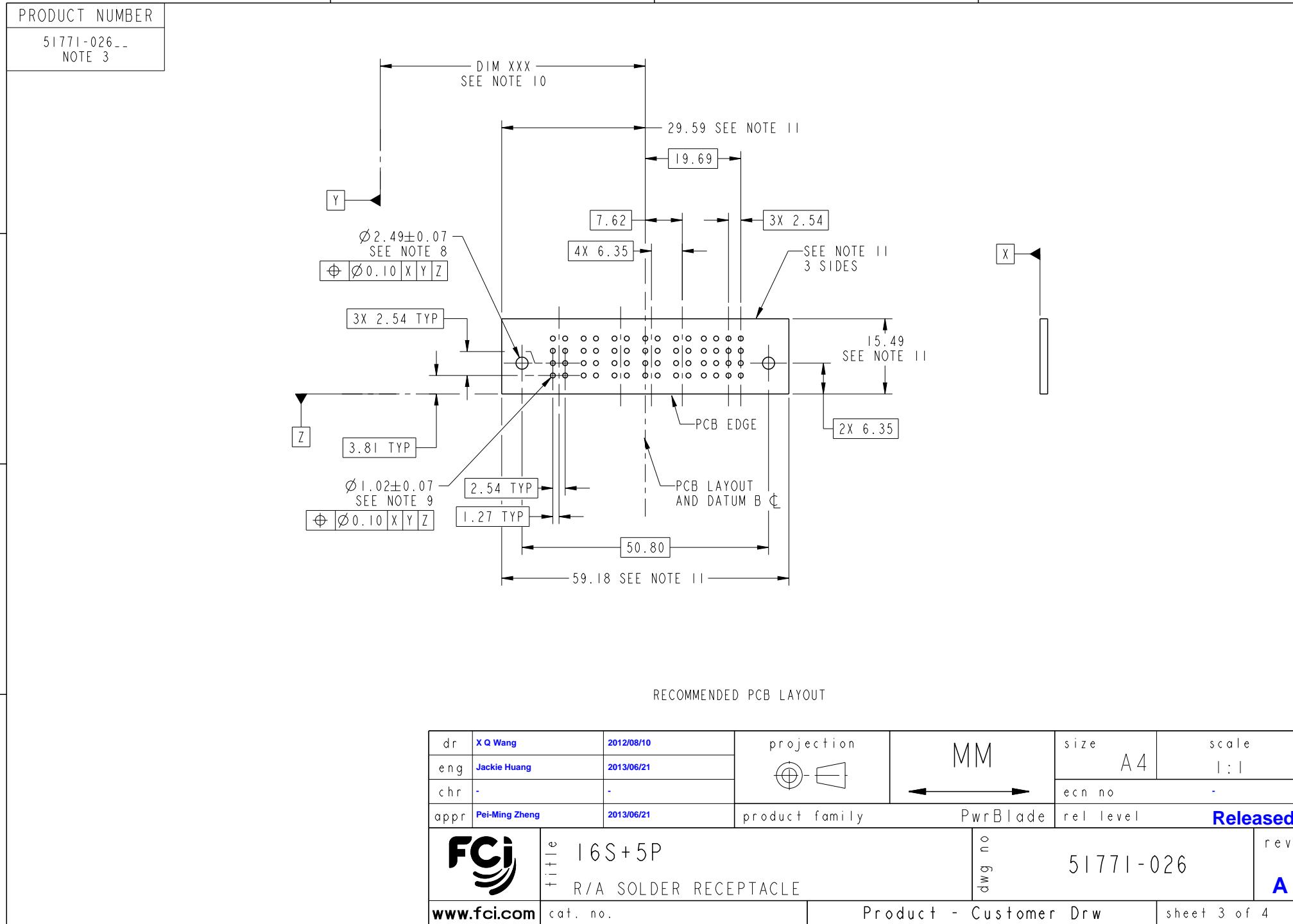
PDS: Rev :A

STATUS:Released

Printed: Jun 21, 2013

FCI

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PRODUCT NUMBER	51771-026
	NOTE 3

## NOTES:

A

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

## CONNECTOR NOTES:

B

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 51771-026 AND 51771-026LF 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. "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	2012/08/10	projection 	MM	size A4	scale 1 : 1
eng	Jackie Huang	2013/06/21				
chr	-	-				
appr	Pei-Ming Zheng	2013/06/21				
			product family	PwrBlade	rel level	Released
	16S+5P R/A SOLDER RECEPTACLE			dwg no 51771-026	rev A	
www.fci.com	cat. no.	Product - Customer Drw	sheet 4 of 4			