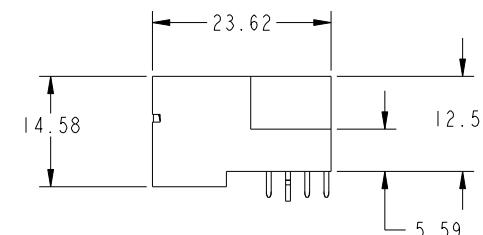
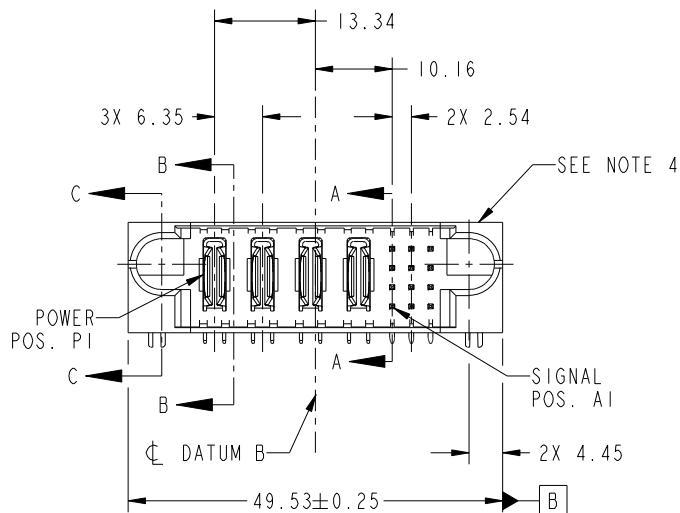


PRODUCT NO.	ROWS	POWER				SIGNAL			E2
		E1	P1	P2	P3	P4	1	2	
51732-074 NOTE 3	D C B A								



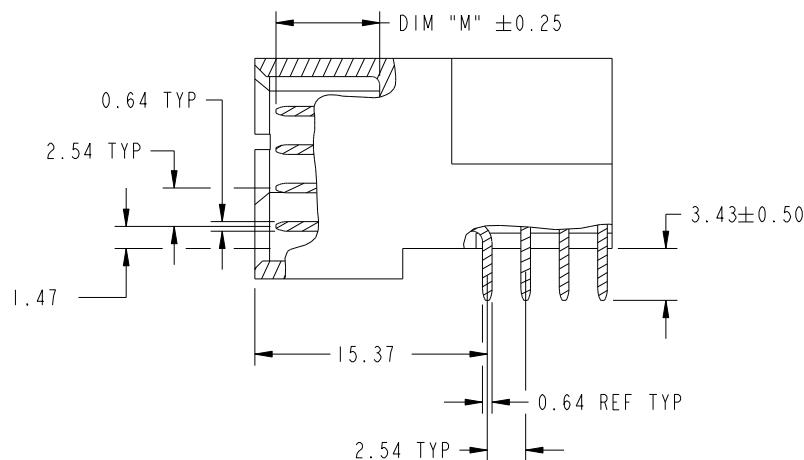
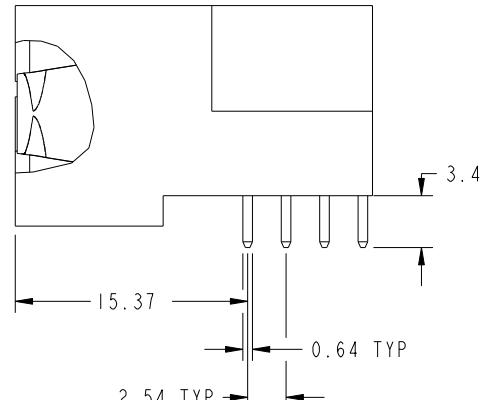
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL

spec ref	* TOLERANCES UNLESS OTHERWISE SPECIFIED			dr	XQ Wang	2011-10-11	projection	MM	size	scale
tolerance std	SEE NOTE			eng	XQ Wang	2011-10-11	product family	PwrBlade	A4	1:1
surface	linear	0.X	±0.5	chr	PM ZHENG	2011-10-11	ecn no	DG06-XXXX		
		0.XX	±0.25	appr	JOSEPH HSIA	2011-10-11	dwg no	51732-074		
		0.XXX	±0.1				rev	A		
	angular	0°	±2°					51732-074		
SEE NOTE		4P	+ 12S					51732-074		
		RIGHT ANGLE SOLDER HEADER						51732-074		
		www.fci.com			cat. no.	-	Product - Customer Drw	sheet 1 of 4		

PRODUCT NUMBER

51732-074  
NOTE: 3

A

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

B

C

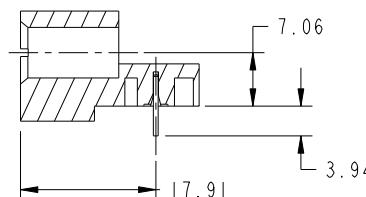
D

A

B

C

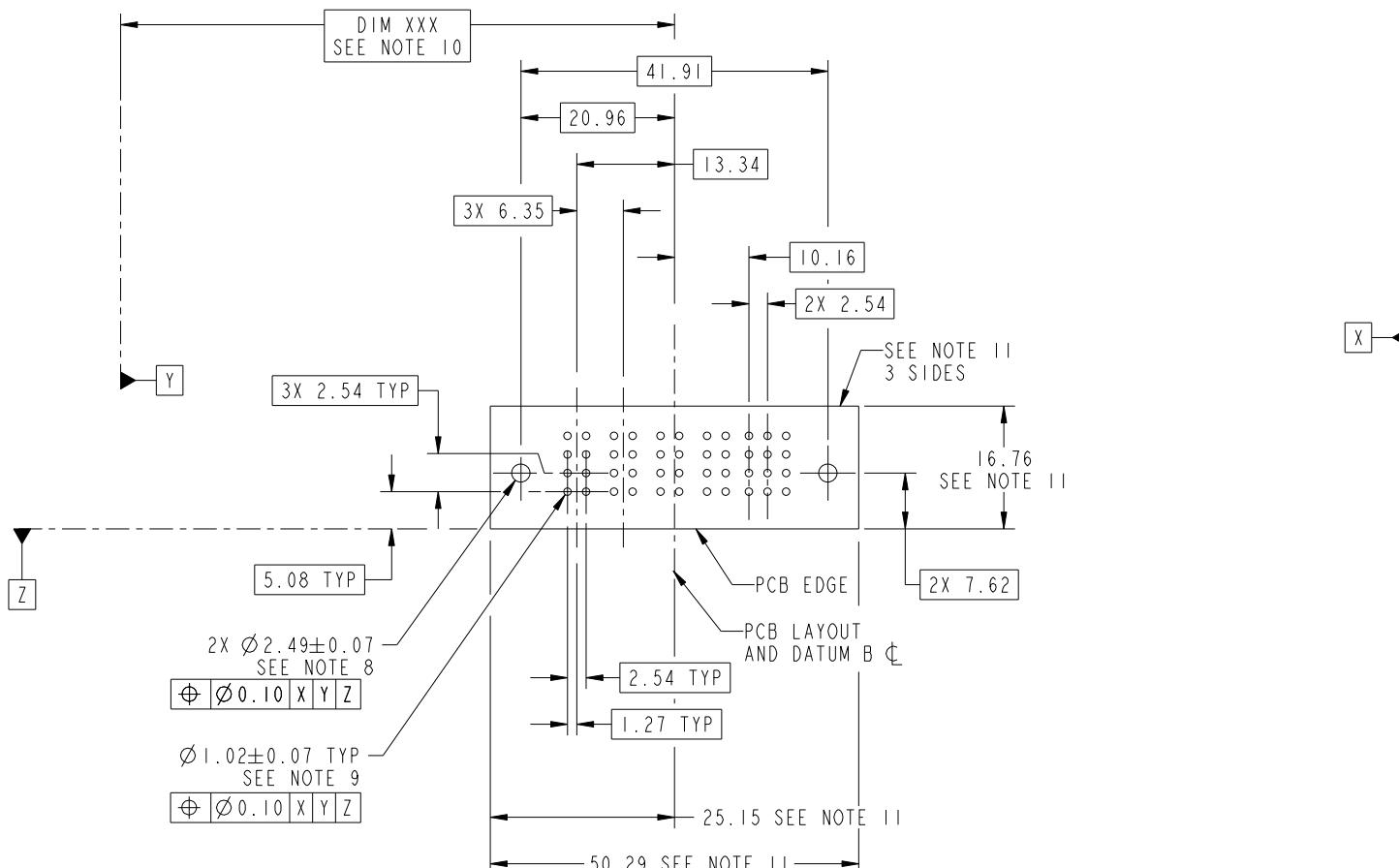
D



SECTION C-C

dr	XQ Wang	2011-10-11	projection	MM	size	A4	scale
eng	XQ Wang	2011-10-11			ecn no		
chr	PM ZHENG	2011-10-11					DG06-XXXX
appr	JOSEPH HSIA	2011-10-11	product family	PwrBlade	rel level		Released
		4P + 12S			dwg no	51732-074	rev
+ RIGHT ANGLE SOLDER HEADER							A
www.fci.com		cat. no.	-	Product - Customer Drw		sheet 2 of 4	

## PRODUCT NUMBER

51732-074--  
NOTE: 3

dr	XQ Wang	2011-10-11	projection	MM	size	A4	scale
eng	XQ Wang	2011-10-11			ecn no	DG06-XXXX	
chr	PM ZHENG	2011-10-11	product family	PwrBlade	rel level	Released	
appr	JOSEPH HSIA	2011-10-11					
<b>FCI</b>	4P + 12S RIGHT ANGLE SOLDER HEADER		dwg no	51732-074	rev		A
<a href="http://www.fci.com">www.fci.com</a>	cat. no.	-	Product - Customer Drw	sheet 3 of 4			

PRODUCT NUMBER
51732-074--
NOTE: 3

## NOTES:

A

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

A

## 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 51732-074 AND 51732-074LF RESPECTIVELY.

B

- 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.

B

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.

FCI

Copyright FCI.

dr	XQ Wang	2011-10-11	projection 	MM	size A4	scale 1:1
eng	XQ Wang	2011-10-11				
chr	PM ZHENG	2011-10-11				
appr	JOSEPH HSIA	2011-10-11				
		product family	PwrBlade	rel level	Released	DG06-XXXX
	e + - + +	4P + 12S RIGHT ANGLE SOLDER HEADER	dwg no 51732-074	rev A		
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 4 of 4		

# Mouser Electronics

Authorized Distributor

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