



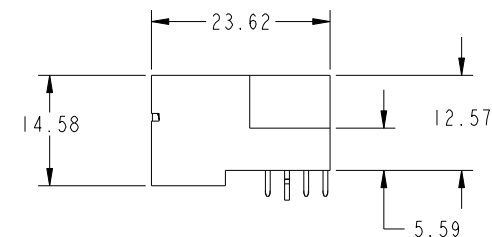
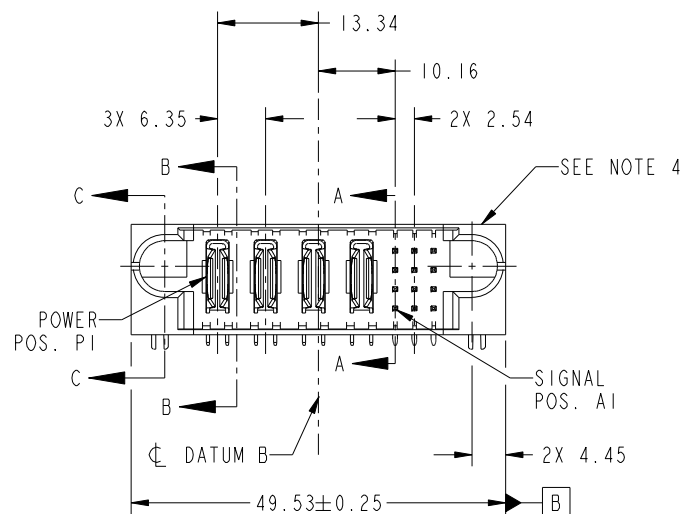
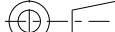





PRODUCT NO.	ROWS	POWER				SIGNAL				
		E1	P1	P2	P3	P4	1	2	3	E2
51732-074-- NOTE 3	DCBA		PA	PA	PA	PA	U	T	G	S
							R	R	R	
										



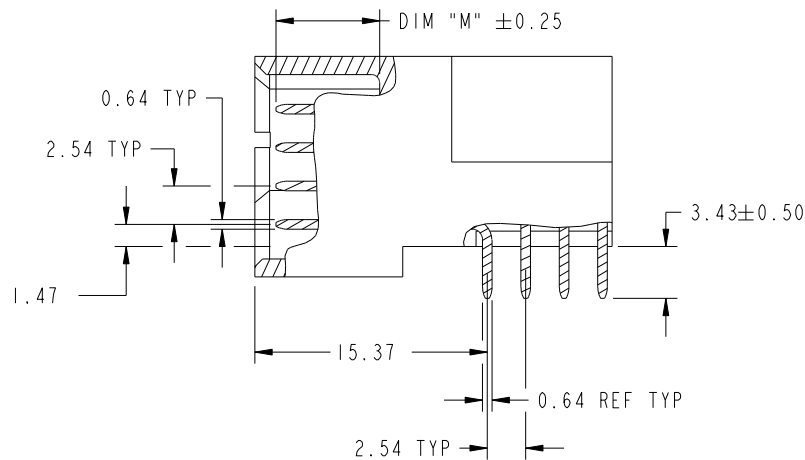
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL

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

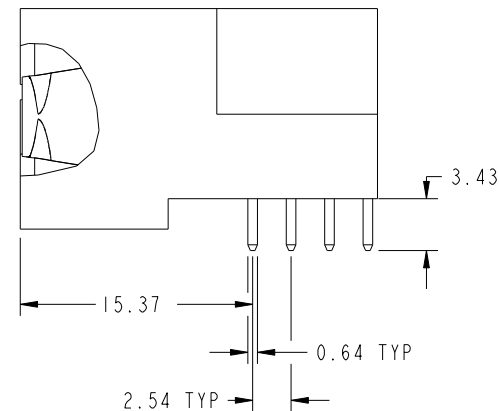
Print File - REV C - 2009-06-09

PRODUCT NUMBER

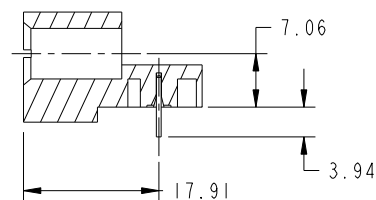
51732-074--  
NOTE: 3



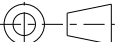


BROKEN-OUT SECTION A-A  
SCALE 2:1



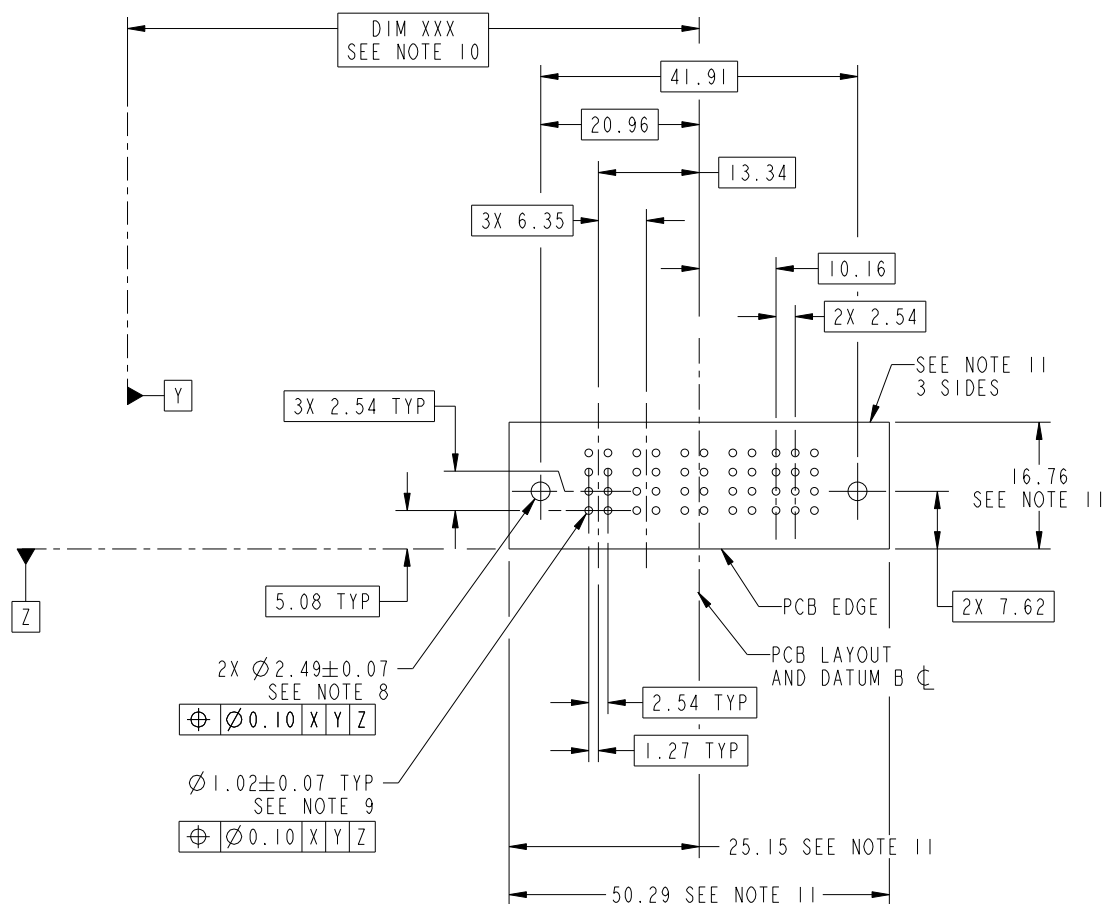
BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

dr	XQ Wang	2011-10-11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1		
eng	XQ Wang	2011-10-11			ecn no	DG06-XXXX				
chr	PM ZHENG	2011-10-11			rel level	Released				
appr	JOSEPH HSIA	2011-10-11	product family		PwrBlade					
<div></div>		title			4P + 12S			dwg no	rev	
		RIGHT ANGLE SOLDER HEADER			51732-074			A		
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 2 of 4		

PRODUCT NUMBER

51732-074--  
NOTE: 3

RECOMMENDED PCB LAYOUT

dr	XQ Wang	2011-10-11	projection 	MM 	size	A4	scale	1:1
eng	XQ Wang	2011-10-11			ecn no	DG06-XXXX		
chr	PM ZHENG	2011-10-11			rel level			Released
appr	JOSEPH HSIA	2011-10-11	product family		PwrBlade			
		title			4P + 12S		dwg no	
					RIGHT ANGLE SOLDER HEADER		51732-074	
							rev	
							A	
www.fci.com		cat. no.		Product - Customer Drw			sheet 3 of 4	



Copyright FCI.

PRODUCT NUMBER  
51732-074--  
NOTE: 3

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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-074 AND 51732-074LF 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.  $\varnothing 1.151 \pm 0.025$  DRILLED HOLES PLATED WITH  
0.008 MIN SnPb OR Sn OVER 0.03  
TO 0.08 Cu PLATING TO ACHIEVE  
 $\varnothing 1.02 \pm 0.07$  HOLE.
- 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11. CONNECTOR KEEP-OUT ZONE.

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[51732-074LF](#)