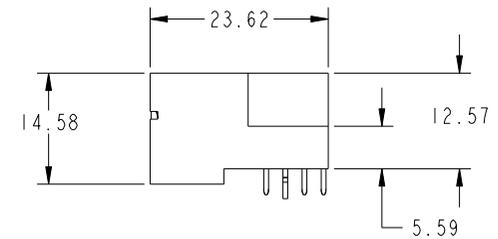
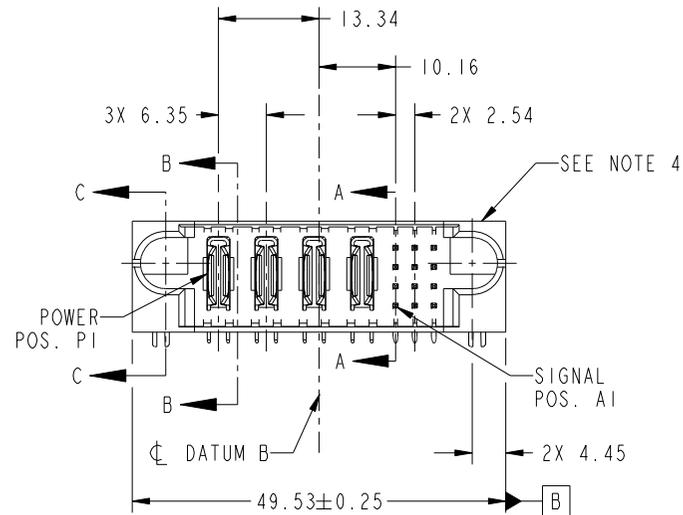


PRODUCT NO.	ROWS	POWER				SIGNAL				
		E1	P1	P2	P3	P4	1	2	3	E2
51732-074-- NOTE 3	DCBA									



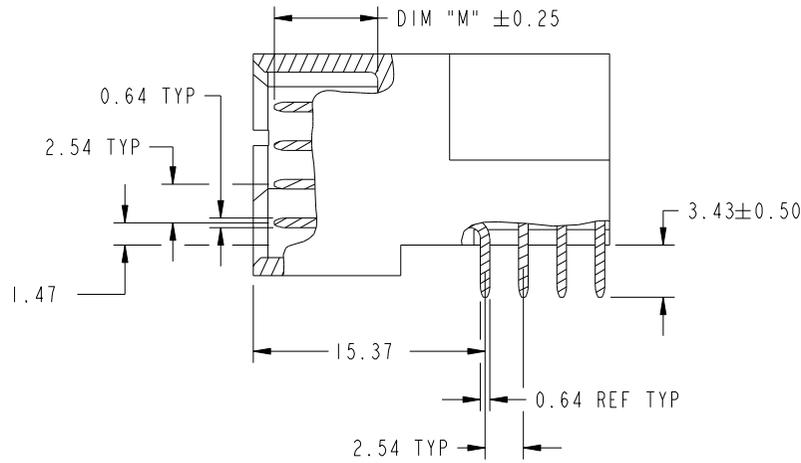
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL

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

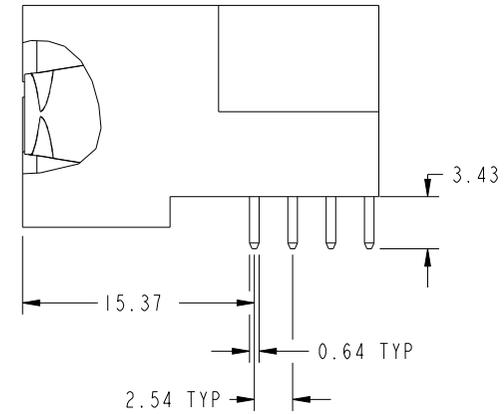
Prod File - REV C - 2009-06-09

PRODUCT NUMBER

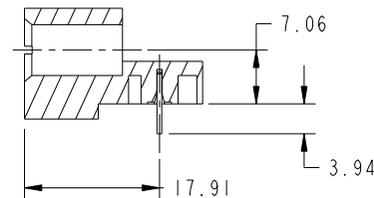
51732-074--  
NOTE: 3



BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

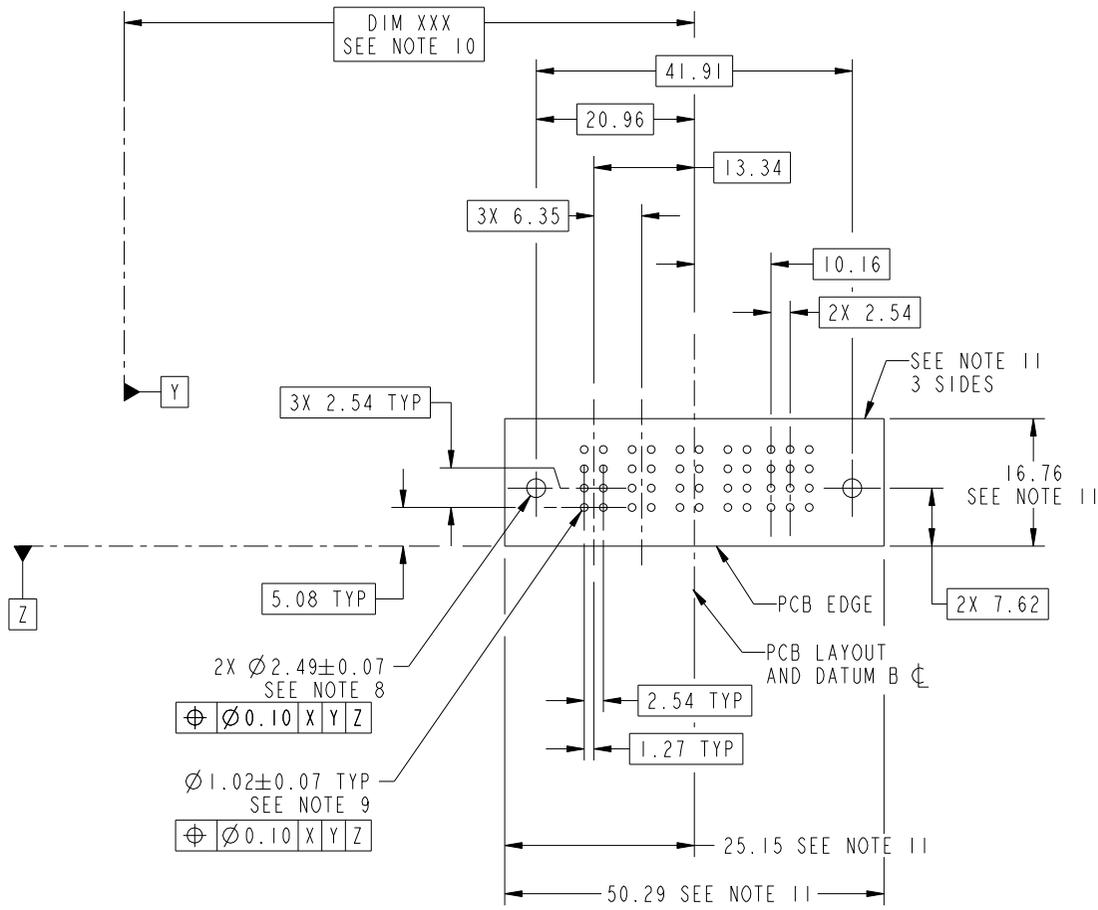
dr	XQ Wang	2011-10-11	projection 	MM 	size	A4	scale	1:1
eng	XQ Wang	2011-10-11			ecn no	DG06-XXXX		
chr	PM ZHENG	2011-10-11			rel level	Released		
appr	JOSEPH HSIA	2011-10-11	product family	PwrBlade		rev	A	
		title 4P + 12S RIGHT ANGLE SOLDER HEADER	dwg no 51732-074	www.fci.com		cat. no.	Product - Customer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



Copyright FCI.

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		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.



Copyright FCI.

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			product family	PwrBlade	rel level	Released	
appr	JOSEPH HSIA	2011-10-11			dwg no	51732-074		rev	A
		title			4P + 12S			RIGHT ANGLE SOLDER HEADER	
www.fci.com		cat. no.	-			Product - Customer Drw		sheet 4 of 4	