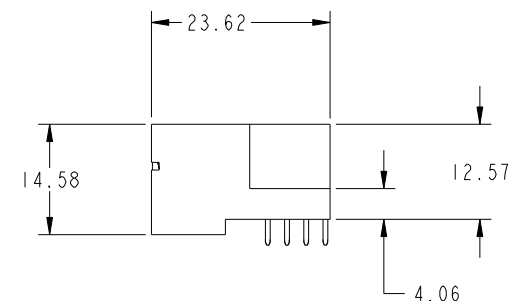
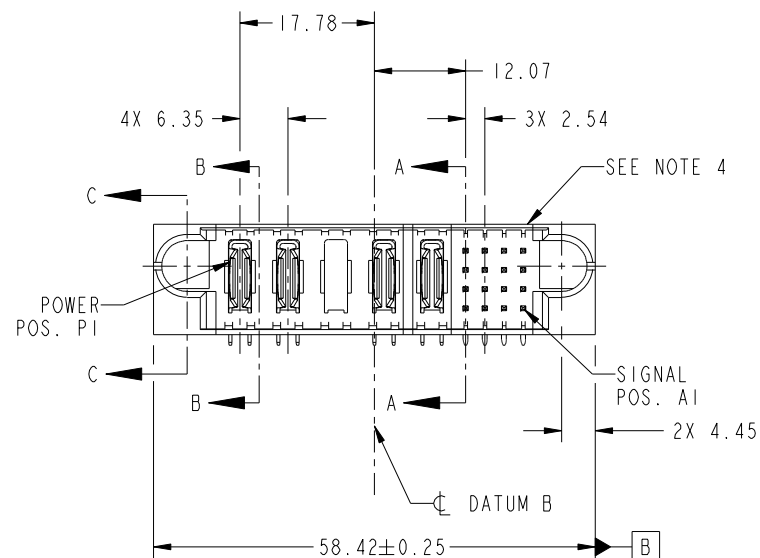


PRODUCT NO.	ROWS	POWER						SIGNAL			
		E1	P1	P2	P3	P4	P5	1	2	3	4
51732-071-- NOTE 3	D C B A		PA	PA	X	PA	PA	HHHH GGGG FFFF EEEE			

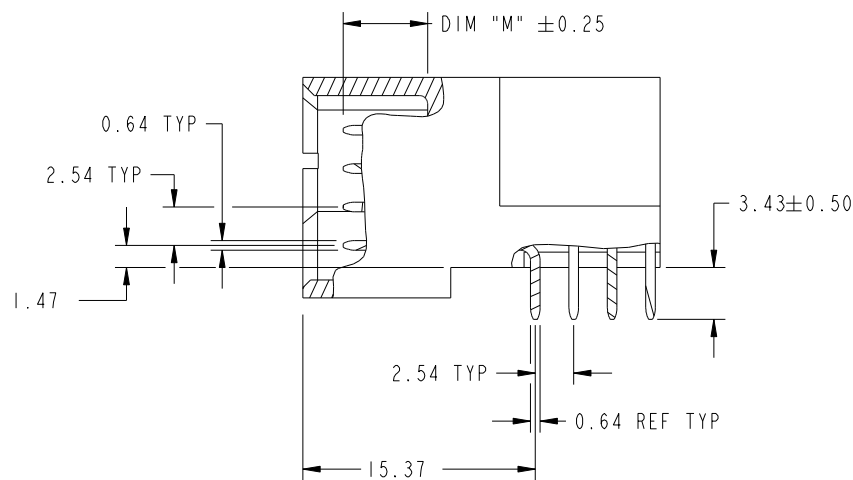


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
J	[4.32]	SIGNAL
K	[4.32]	SIGNAL
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL
H	[5.59]	SIGNAL
X	OMITTED	OMITTED

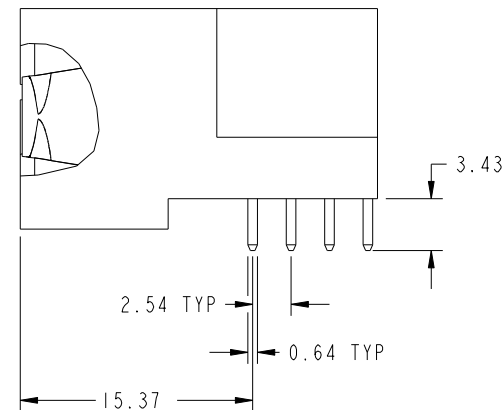
spec ref		SEE NOTE		dr	XQ Wang	2011/08/10	projection	MM	size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Anson Liu	2011/08/10			ecn no			
SEE NOTE				chr	PM ZHENG	2011/08/10						
				appr	JOSEPH HSIA	2011/08/10			product family		PwrBlade	rel level
surface	linear	0.X	±0.5		title 5P + 16S RIGHT ANGLE SOLDER HEADER			dwg no	51732-071		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	

PRODUCT NUMBER

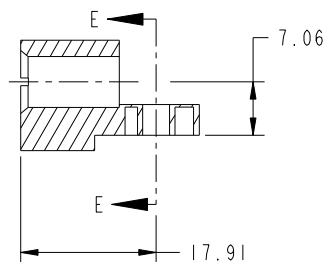
51732-071--
NOTE: 3



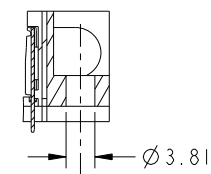
BROKEN-OUT SECTION A-A
SCALE 2:1



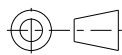
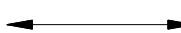
BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

spec ref	SEE NOTE			dr	XQ Wang	2011/08/10	projection 	MM 	size	A4	scale	1:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Anson Liu	2011/08/10			ecn no						
SEE NOTE				chr	PM ZHENG	2011/08/10									
					appr	JOSEPH HSIA	2011/08/10	product family		PwrBlade		rel level		Released	
surface 	linear	0.X	±0.5		title 5P + 16S RIGHT ANGLE SOLDER HEADER			dwg no		51732-071		rev		A	
		0.XX	±0.25												
		0.XXX	±0.1												
		angular	0°	±2°	www.fci.com	cat. no.			Product - Customer Drw				sheet 2 of 4		

Print File - REV C - 2009-06-09

PDS: Rev :A

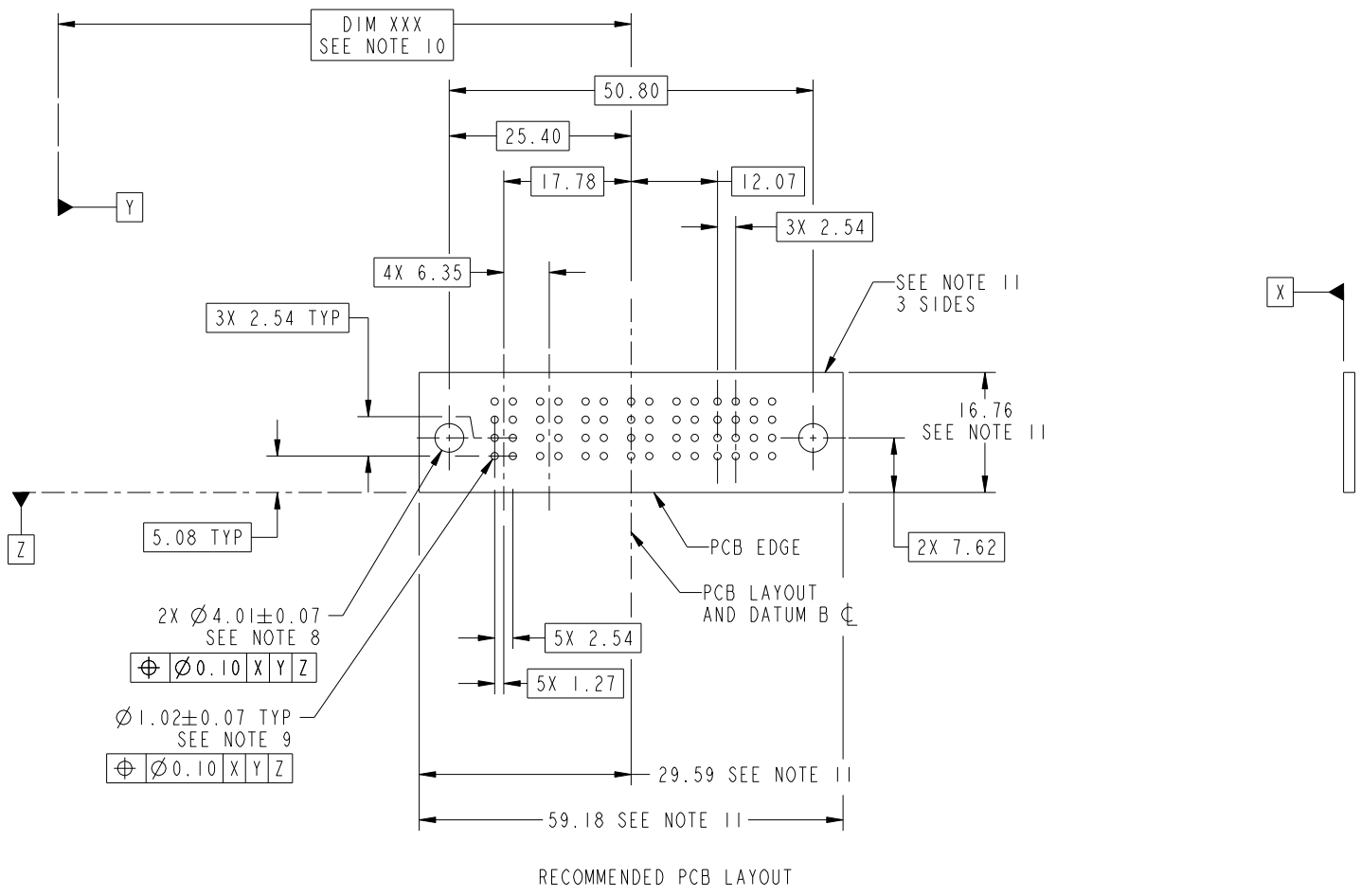
STATUS:Released

Printed: Aug 15, 2011



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PRODUCT NUMBER
51732-071--
NOTE: 3



RECOMMENDED PCB LAYOUT

spec ref		SEE NOTE		dr	XQ Wang	2011/08/10	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Anson Liu	2011/08/10			ecn no			
				chr	PM ZHENG	2011/08/10						
				SEE NOTE	appr	JOSEPH HSIA			2011/08/10	product family		PwrBlade
surface	linear	0.X	±0.5		title				dwg no	51732-071		rev
		0.XX	±0.25									
		0.XXX	±0.1									
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 3 of 4	
5P + 16S												
RIGHT ANGLE SOLDER HEADER												
A												



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PRODUCT NUMBER
51732-071--
NOTE: 3

NOTES:

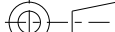
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 51732-071 AND 51732-071LF 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.

spec ref		SEE NOTE		dr	XQ Wang	2011/08/10	projection 	 MM	size	A4	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Anson Liu	2011/08/10			ecn no				
SEE NOTE				chr	PM ZHENG	2011/08/10			rel level		Released		
				appr	JOSEPH HSIA	2011/08/10	product family		PwrBlade				
surface 	linear	0.X	±0.5		title 5P + 16S RIGHT ANGLE SOLDER HEADER				dwg no	51732-071		rev A	
		0.XX	±0.25										
		0.XXX	±0.1										
		angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 4 of 4	