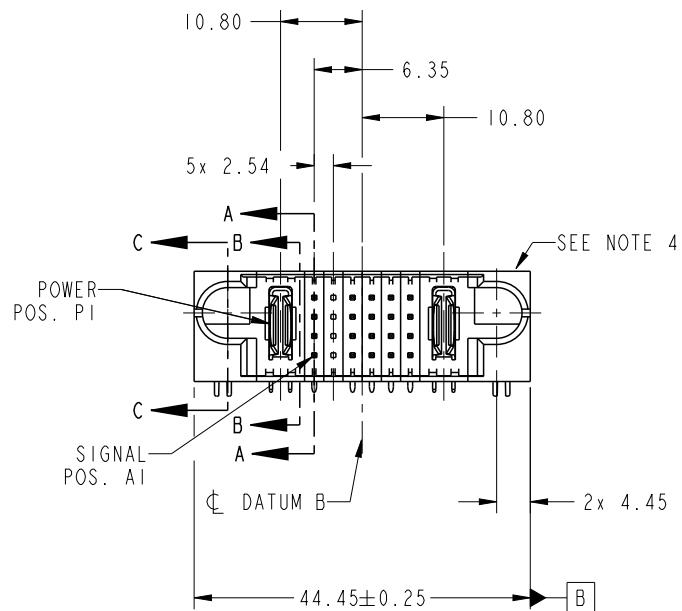


PRODUCT NO.	ROWS	POWER	SIGNAL	POWER				
		E1	P1	1 2 3 4 5 6	P2	E2		
51730-206	D C B A							

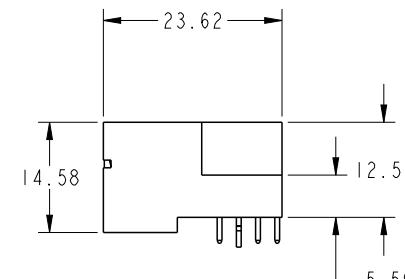
A

A



B

B



C

C

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	[N/A]	OMITTED

C

C

spec ref	* TOLERANCES UNLESS OTHERWISE SPECIFIED		dr	Ruan MT	2013/04/18	projection	MM	size	A4	scale
tolerance std			eng	Ruan MT	2013/05/20			ecn no		
ASME Y14.5			chr	-	-	product family	PwrBlade	rel level	Released	
			appr	Pei-Ming Zheng	2013/05/20					
surface	✓	linear	0.X	±0.5						
			0.XX	±0.25						
			0.XXX	±0.1						
ASME Y14.5		angular	0°	±2°						

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



www.fci.com

cat. no.

-

Product - Customer Drw

sheet 1 of 4

PRODUCT NUMBER

51730-206
NOTE: 3

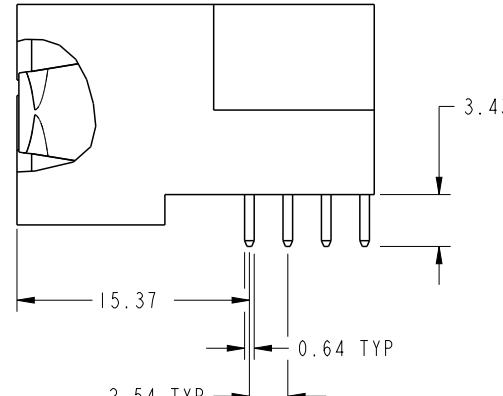
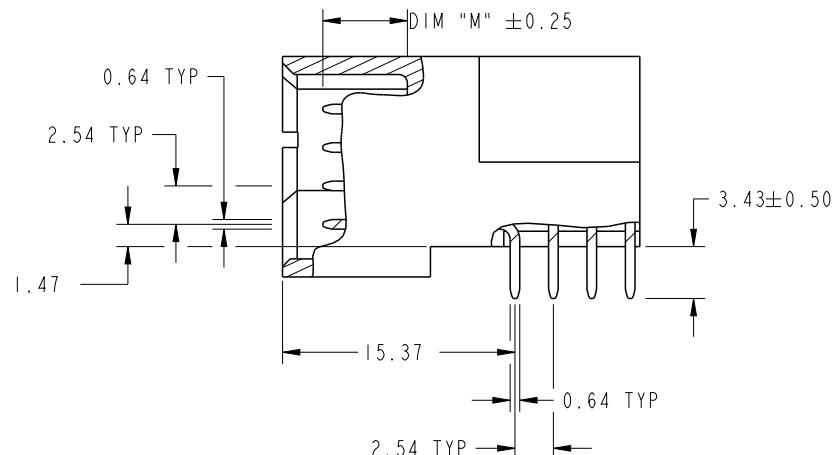
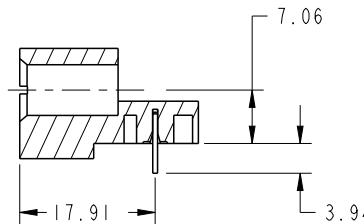
2

3

4

A

A

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

SECTION C-C

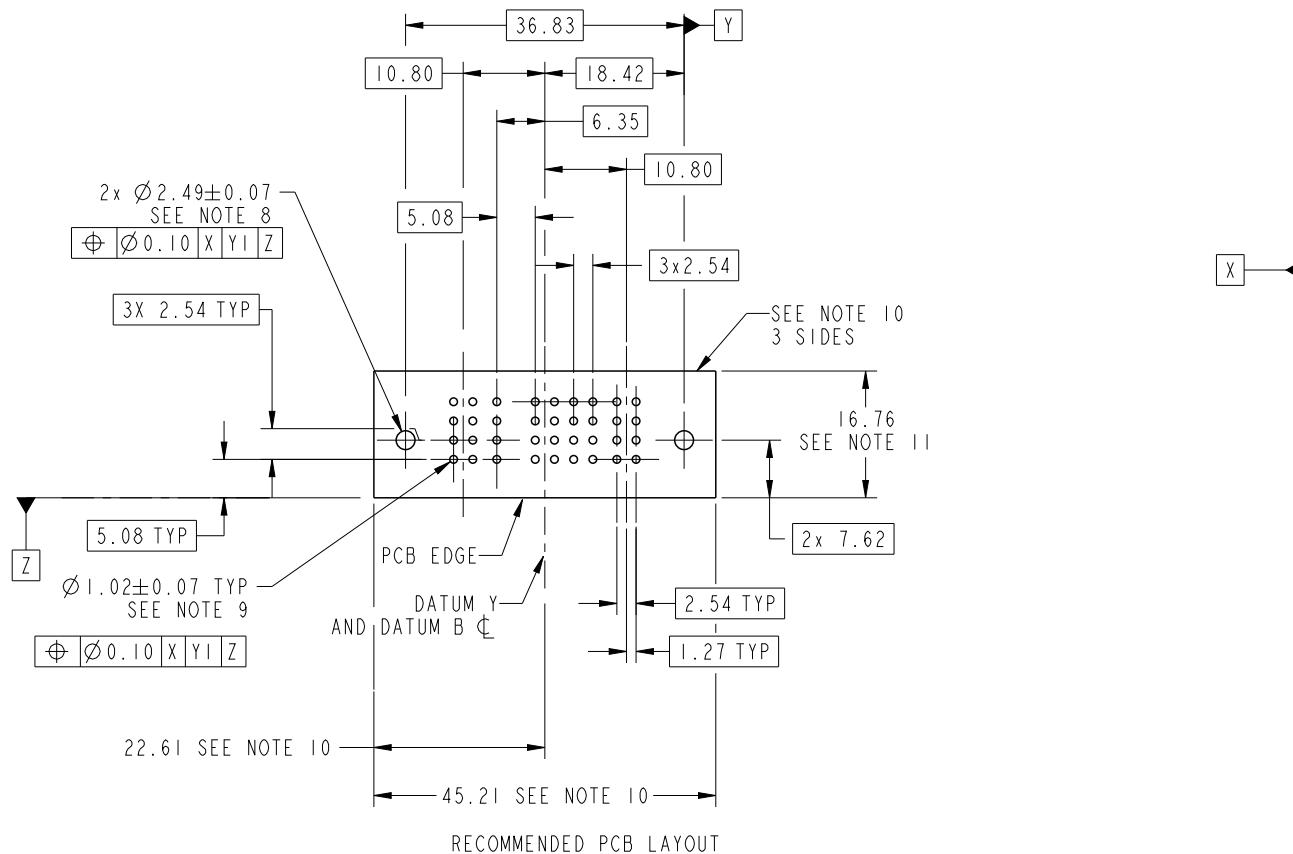
dr	Ruan MT	2013/04/18	projection	MM	size	A4	scale
eng	Ruan MT	2013/05/20					
chr	-	-			ecn no	-	
appr	Pei-Ming Zheng	2013/05/20	product family	PwrBlade	rel level	Released	
FCI		IP + 24S + IP			dwg no	51730-206	
		+ RIGHT ANGLE SOLDER HEADER			rev	A	
www.fci.com		cat. no.		-	Product - Customer Drw	sheet 2 of 4	

Copyright FCI.



Copyright FCI.

PRODUCT NUMBER
51730-206--
NOTE: 3



dr	Ruan MT	2013/04/18	projection	MM	size	A4	scale
eng	Ruan MT	2013/05/20					
chr	-	-			ecn no	-	
appr	Pei-Ming Zheng	2013/05/20	product family	PwrBlade	rel level	Released	
		IP + 24S + IP RIGHT ANGLE SOLDER HEADER				dwg no	51730-206
www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 4	

PRODUCT NUMBER

51730-206
NOTE: 3

NOTES:

A 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 51730-206 AND 51730-206LF 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.

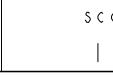
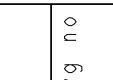
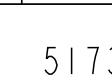
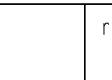
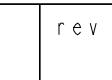
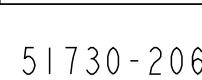
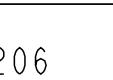
PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9.) $\phi 1.15 \pm 0.025$ 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.) CONNECTOR KEEP-OUT ZONE.

 Copyright FCI.	PRODUCT NUMBER		51730-206		NOTE: 3		1		2		3		4																							
	ITEM NUMBER																																			
	51730-206																																			
	REV C - 2009-06-09																																			
	dr		Ruan MT		2013/04/18		 projection		 MM		 size A4		 scale 1:1																							
	eng		Ruan MT		2013/05/20																															
	chr		-		-																															
	appr		Pei-Ming Zheng		2013/05/20																															
 www.fci.com																																				
 product family																																				
 PwrBlade																																				
 rel level																																				
 Released																																				
 dwg no																																				
 rev A																																				
 51730-206																																				
 sheet 4 of 4																																				