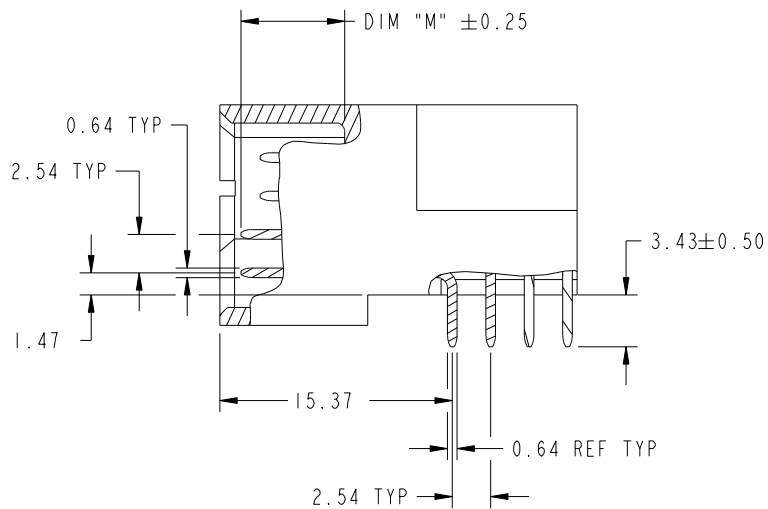


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL

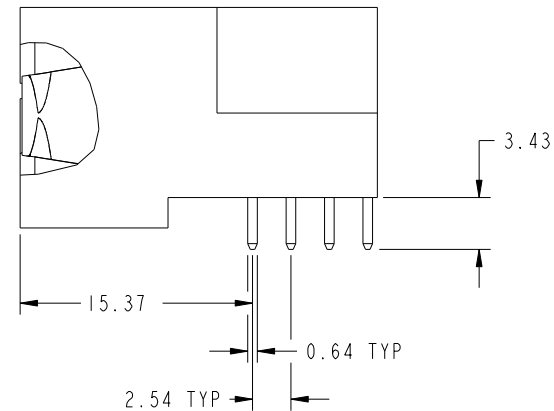
spec ref	*	dr	XQ Wang	2011-10-09	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX		
SEE NOTE		chr	PM ZHENG	2011-10-09			rel level	Released		
surface	linear	0.X	±0.5		product family	PwrBlade		rev	A	
✓		0.XX	±0.25			2P + 24S + 4P	dwg no			51730-198
	0.XXX	±0.1	RIGHT ANGLE SOLDER HEADER							sheet 1 of 4
angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 1 of 4			

PRODUCT NUMBER

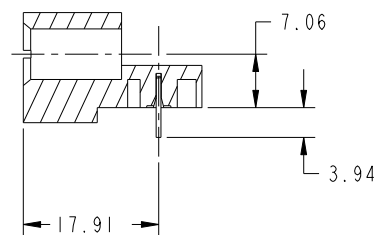
51730-198--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

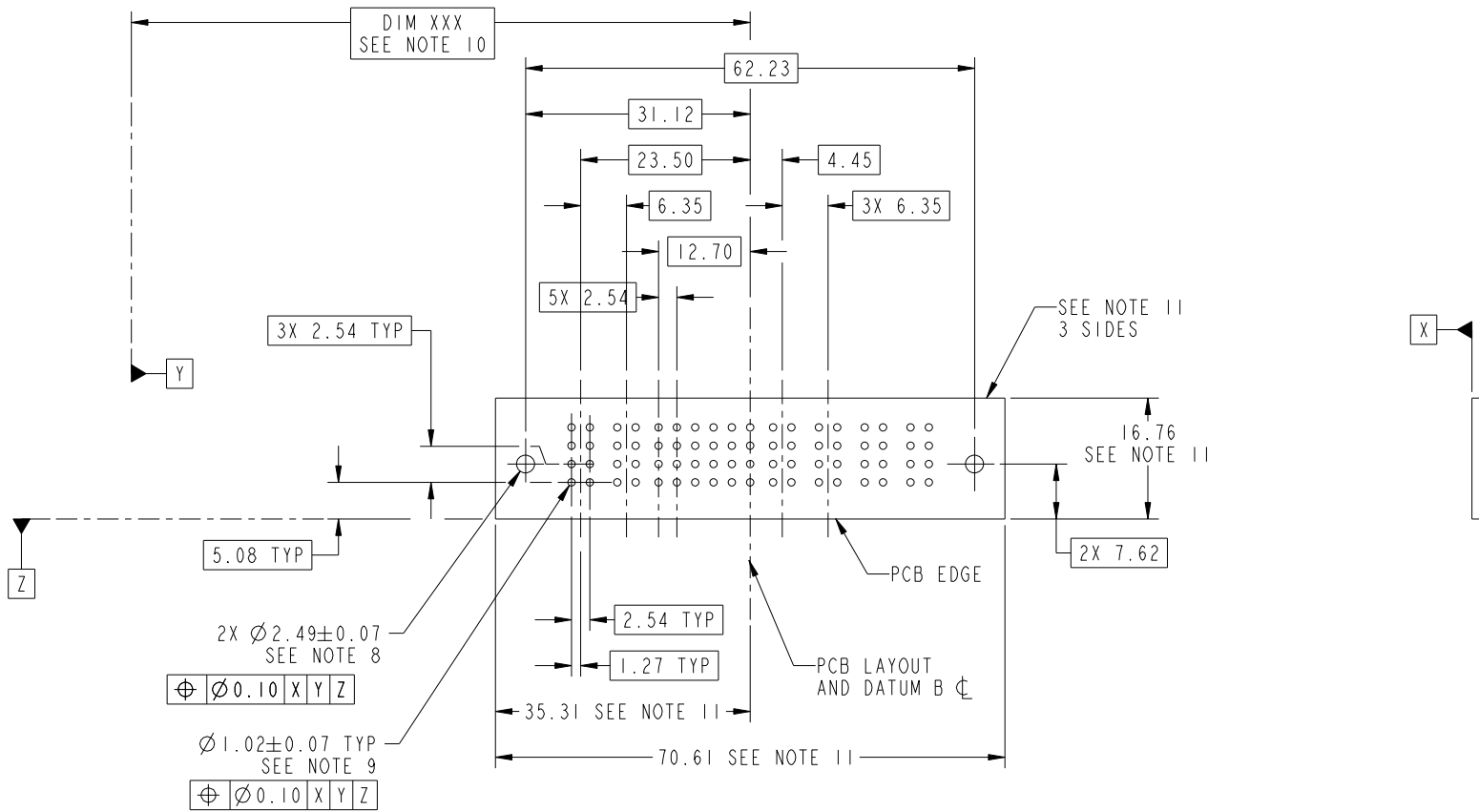


SECTION C-C

dr	XQ Wang	2011-10-09	projection 	MM 	size	A4	scale	1:1	
eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX			
chr	PM ZHENG	2011-10-09			rel level	Released			
appr	JOSEPH HSIA	2011-10-09	product family	PwrBlade		rev	A		
		title 2P + 24S + 4P RIGHT ANGLE SOLDER HEADER	dwg no 51730-198	www.fci.com		cat. no.	*	Product - Customer Drw	sheet 2 of 4

PRODUCT NUMBER

51730-198__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	XQ Wang	2011-10-09	projection 	MM 	size	A4	scale	1:1	
eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX			
chr	PM ZHENG	2011-10-09			rel level	Released			
appr	JOSEPH HSIA	2011-10-09	product family	PwrBlade					
		2P + 24S + 4P RIGHT ANGLE SOLDER HEADER			dwg no	51730-198		rev	A
www.fci.com		cat. no.	*	Product - Customer Drw			sheet 3 of 4		

PRODUCT NUMBER

51730-198--
NOTE: 3

NOTES:

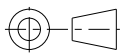


1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 51730-198 AND 51730-198LF 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	2011-10-09	projection 	MM 	size	A4	scale	1:1			
eng	XQ Wang	2011-10-09			ecn no	DG06-XXXX					
chr	PM ZHENG	2011-10-09			rel level	Released					
appr	JOSEPH HSIA	2011-10-09	product family	PwrBlade							
		title			2P + 24S + 4P		dwg no		51730-198	rev	A
www.fci.com		cat. no.			*	Product - Customer Drw			sheet 4 of 4		