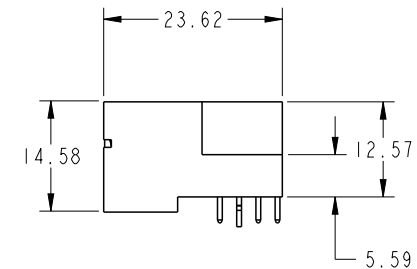
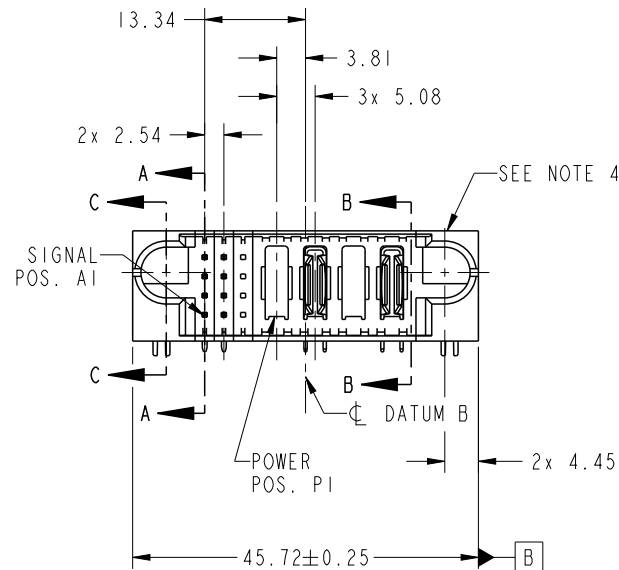


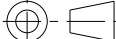


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PRODUCT NO.	ROWS	SIGNAL				POWER				E2
		E1	1	2	3	P1	P2	P3	P4	
51939-988LF	DCBA	HA	U	T	S	X	PA	X	PA	HA



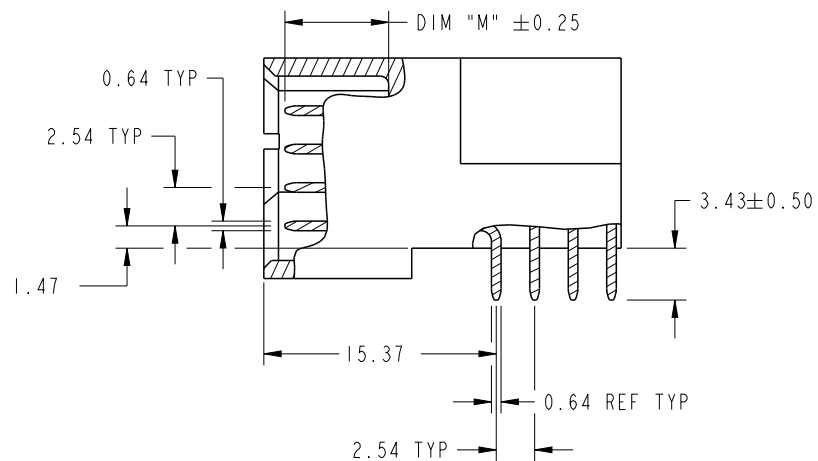
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	

spec ref *		dr De-Ming Lu 2015/09/22		projection 	MM 	size A4	scale 1:1	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng De-Ming Lu 2015/10/28			ecn no -		
			chr Fancy Zhang 2015/10/28					
			appr Pei-Ming Zheng 2015/10/28			product family PwrBlade		rel level Released
surface ✓ ASME Y14.5	linear	0.X ±0.5		title 12S + 4DCP RIGHT ANGLE SOLDER HEADER		dwg no 51939-988	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	

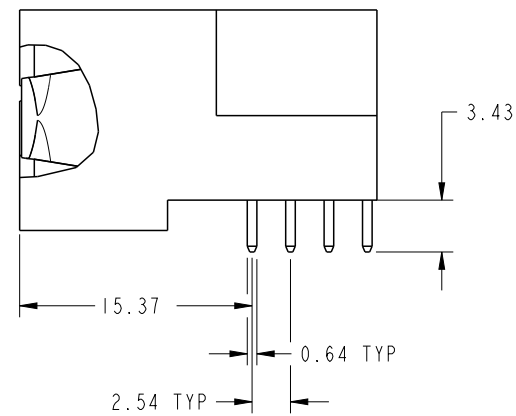
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

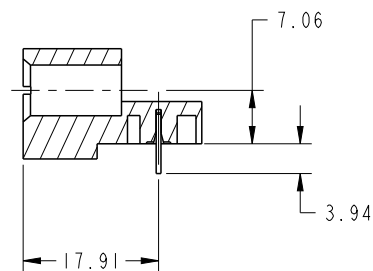
51939-988LF



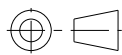
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

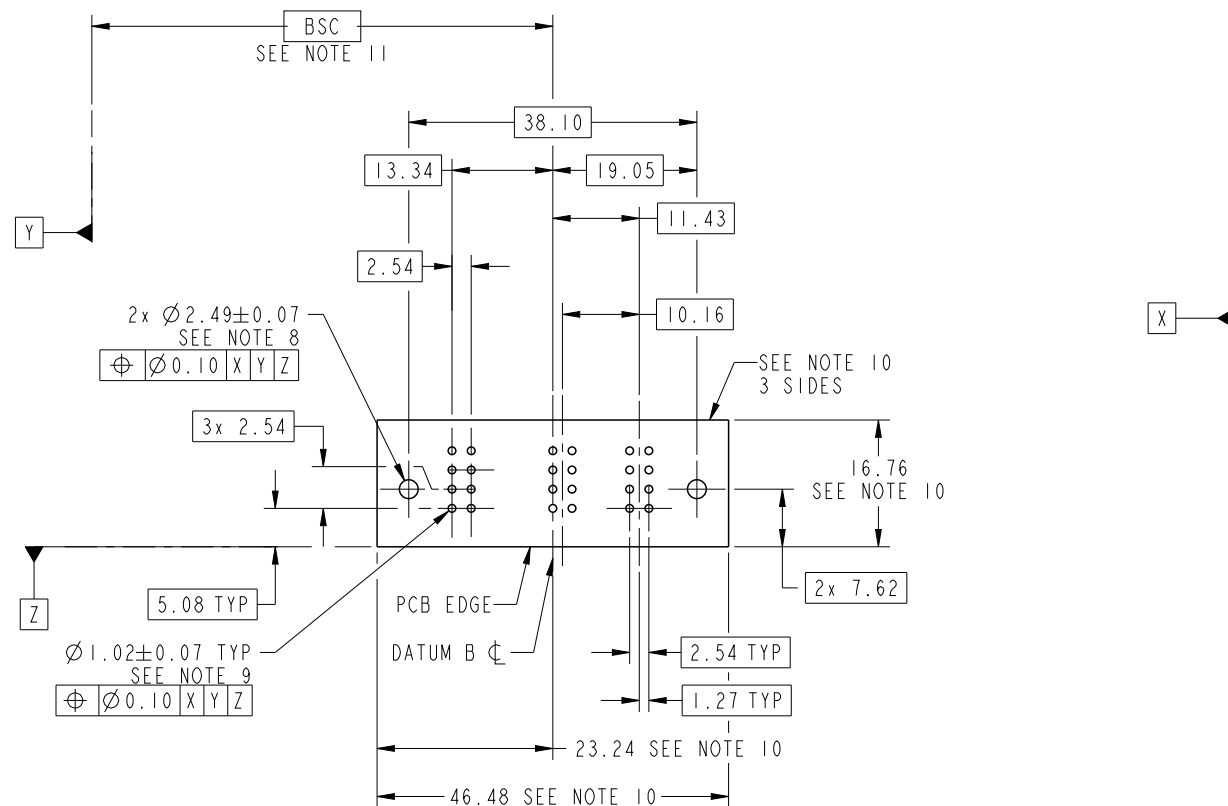


SECTION C-C

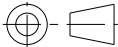
dr	De-Ming Lu	2015/09/22	projection 	MM 	size	A4	scale	1:1	
eng	De-Ming Lu	2015/10/28			ecn no	-			
chr	Fancy Zhang	2015/10/28			rel level	Released			
appr	Pei-Ming Zheng	2015/10/28	product family		PwrBlade				
		title			12S + 4DCP		rev		
					RIGHT ANGLE SOLDER HEADER				
		cat. no.			-		Product - Customer Drw		sheet 2 of 4

PRODUCT NUMBER

51939-988LF



RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2015/09/22	projection 	MM 	size	A4	scale	1:1		
eng	De-Ming Lu	2015/10/28			ecn no -					
chr	Fancy Zhang	2015/10/28								
appr	Pei-Ming Zheng	2015/10/28	product family		PwrBlade	rel level Released				
		title			12S + 4DCP		dwg no		51939-988	rev
					RIGHT ANGLE SOLDER HEADER					A
www.fci.com		cat. no.		-	Product - Customer Drw				sheet 3 of 4	



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PRODUCT NUMBER
51939-988LF

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 FCI PLATING SPEC 10064183.
- 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. $\varnothing 1.151 \pm 0.025$ 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. CONNECTOR KEEP-OUT ZONE.
- 11. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

dr	De-Ming Lu	2015/09/22	projection	MM	size	A4	scale	1:1	
eng	De-Ming Lu	2015/10/28			ecn no -				
chr	Fancy Zhang	2015/10/28							
appr	Pei-Ming Zheng	2015/10/28	product family		PwrBlade	rel level Released			
		title			12S + 4DCP			rev	
			RIGHT ANGLE SOLDER HEADER			dwg no	51939-988		
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 4 of 4	
								A	