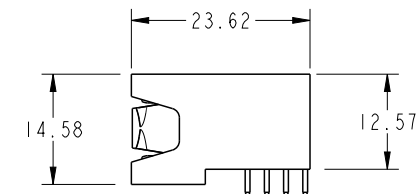
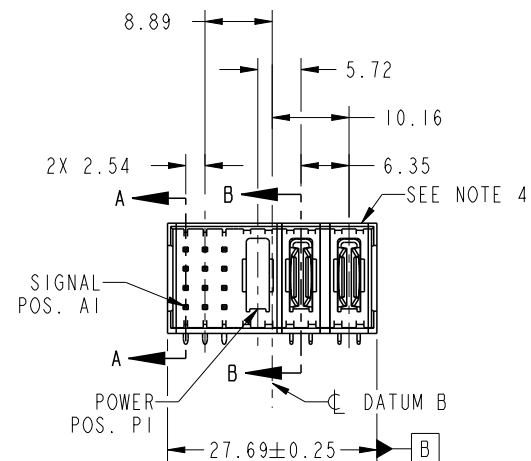
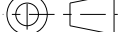
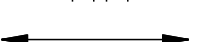




PRODUCT NO.	ROWS	SIGNAL POWER					
		1	2	3	P1	P2	P3
51939-698-- NOTE 3	D C B A	UUU					
		TTT					
		SSS	X		PA		PA
		RRR					

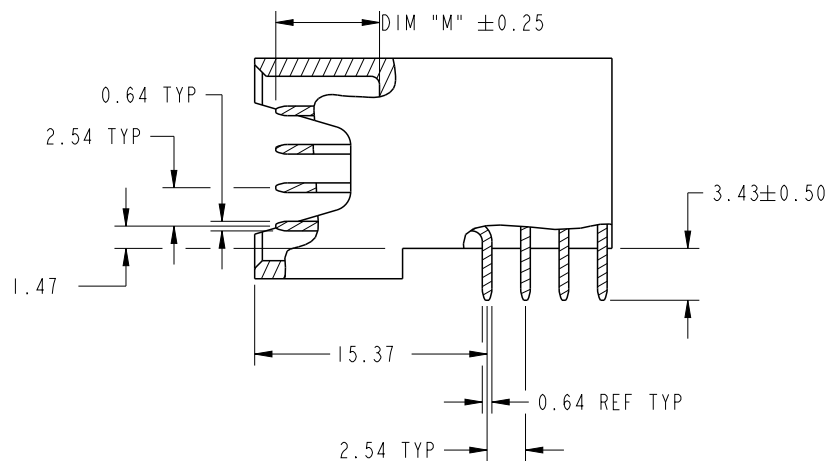


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
X	OMITTED	OMITTED

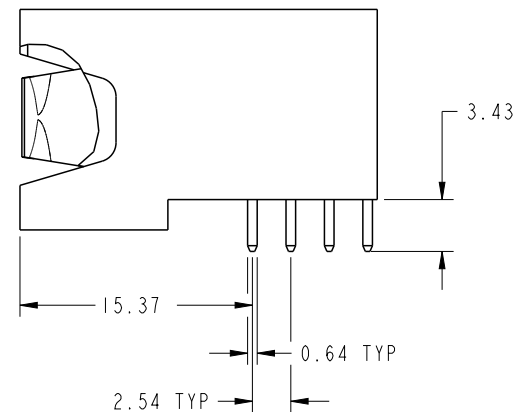
spec ref *				dr Luo Weller 2012/08/08		projection 		size	A4	scale	1:1	
tolerance std		eng Luo Weller 2012/08/14		ecn no				-				
SEE NOTE		chr -		rel level				Released				
		appr Pei-Ming Zheng 2012/08/15		product family			PwrBlade					
surface 	linear	0.X	±0.5		title 12S + 3P RIGHT ANGLE SOLDER HEADER			dwg no	51939-698		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

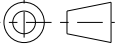


51939-698--
NOTE: 3

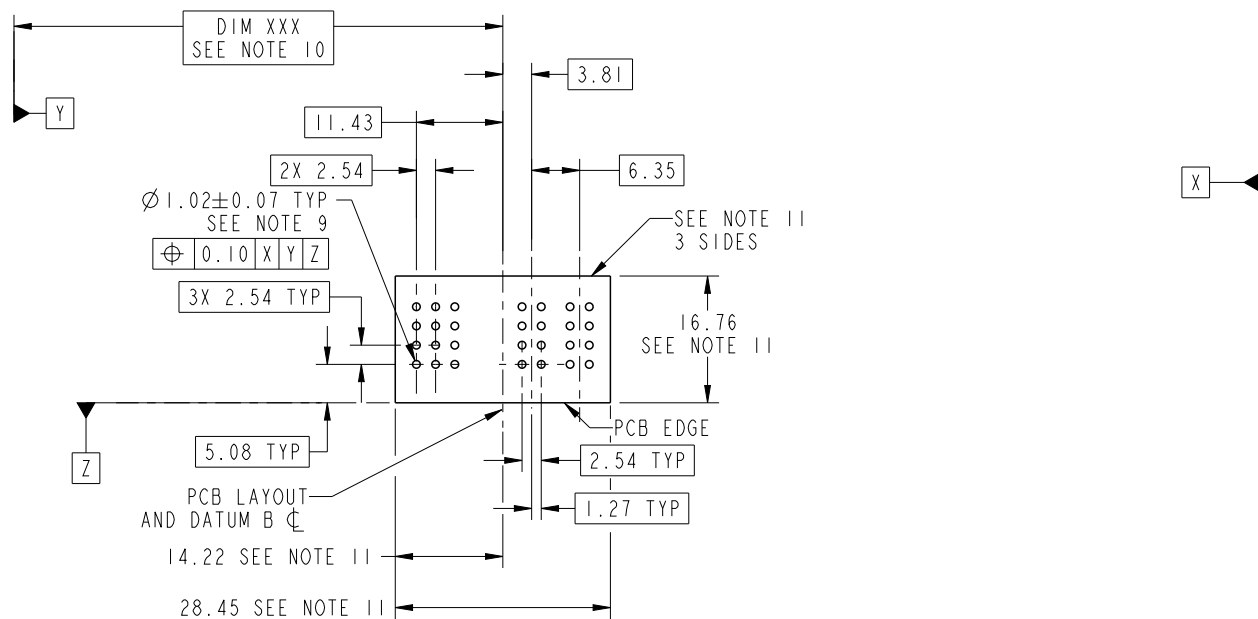


BROKEN-OUT SECTION A-A
SCALE 2:1

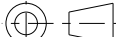




SECTION B-B
SCALE 2:1

dr	Luo Weller	2012/08/08	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2012/08/14			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/08/15	product family		PwrBlade			
	title				dwg no		rev	
	12S + 3P				51939-698		A	
RIGHT ANGLE SOLDER HEADER								
www.fci.com	cat. no.		-		Product - Customer Drw			sheet 2 of 4



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/08/08	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2012/08/14			ecn no		-	
chr	-	-			rel level			
appr	Pei-Ming Zheng	2012/08/15	product family		PwrBlade		Released	
	title I2S + 3P RIGHT ANGLE SOLDER HEADER				dwg no 51939-698		rev	
							A	
www.fci.com	cat. no.		-		Product - Customer Drw			sheet 3 of 4



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PRODUCT NUMBER
51939-698--
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 51939-698 AND 51939-698LF 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. $\varnothing 1.151 \pm 0.025$ 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	Luo Weller	2012/08/08	<div>projection</div>	<div>MM</div>	size	A4	scale	1:1		
eng	Luo Weller	2012/08/14			ecn no	-				
chr	-	-								
appr	Pei-Ming Zheng	2012/08/15	product family	PwrBlade	rel level	Released				
	title			12S + 3P		dwg no		51939-698	rev	A
RIGHT ANGLE SOLDER HEADER										
www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 4			

Mouser Electronics

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