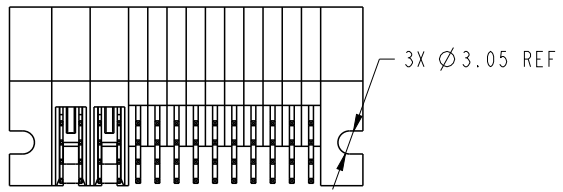
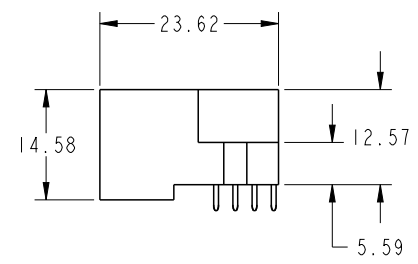
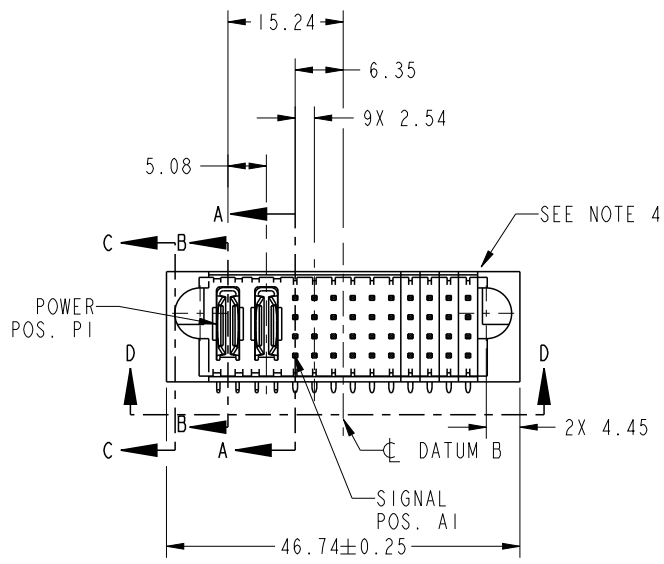




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PRODUCT NO.	ROWS	POWER			SIGNAL										E2	
		E1	P1	P2	1	2	3	4	5	6	7	8	9	10		
51939-705-- NOTE 3	D C B A															



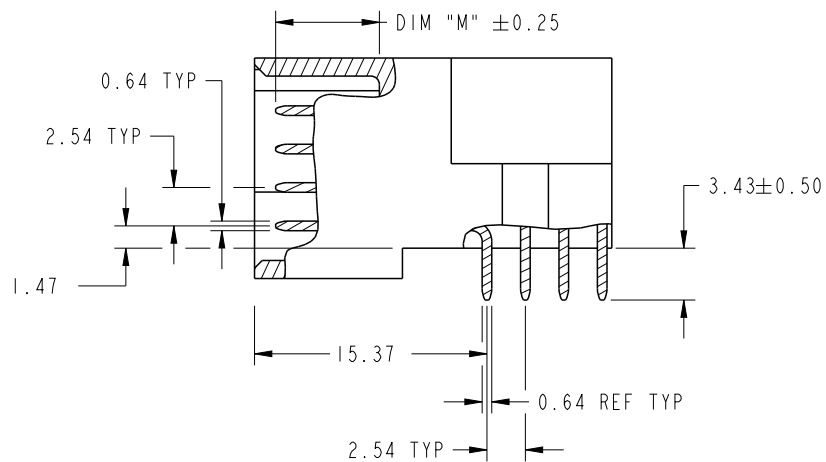
SECTION D-D

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

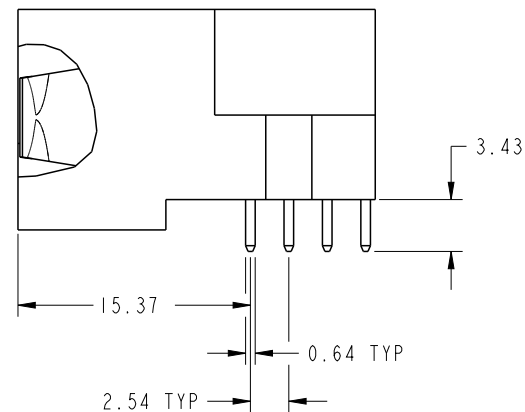
spec ref *		dr	Luo Weller	2012/09/05	projection	MM	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng			Luo Weller	2012/09/17	ecn no	-	
SEE NOTE				chr			-	-	rel level	Released	
		appr	Pei-Ming Zheng	2012/09/17	product family		PwrBlade				
surface	linear	0.X	±0.5		title		2DCP + 40S	dwg no	51939-705	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

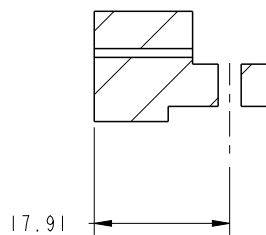
51939-705--
NOTE: 3



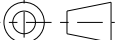
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

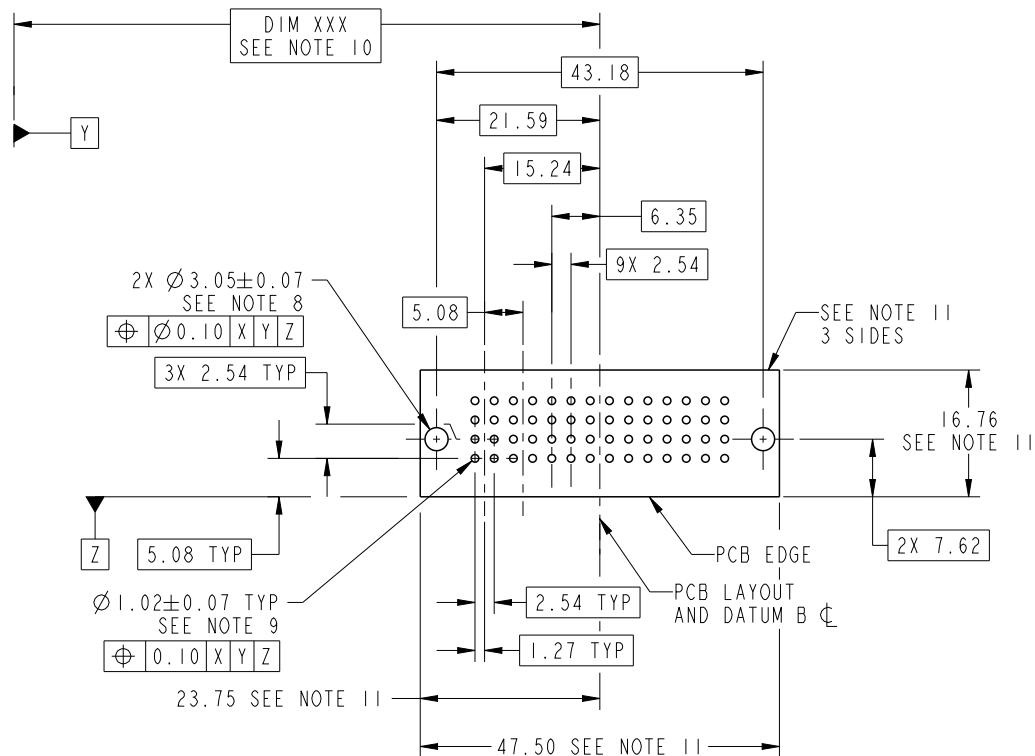


SECTION C-C

dr	Luo Weller	2012/09/05	projection 	MM 	size	A4	scale	1:1	
eng	Luo Weller	2012/09/17			ecn no		rel level	Released	
chr	-	-							
appr	Pei-Ming Zheng	2012/09/17	product family			PwrBlade			
FCi		title			2DCP + 40S	dwg no			51939-705
					RIGHT ANGLE SOLDER HEADER				A
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 2 of 4	

PRODUCT NUMBER

51939-705__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/09/05	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/09/17			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/17	product family	PwrBlade				
		title	2DCP + 40S RIGHT ANGLE SOLDER HEADER			dwg no	51939-705	rev
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER
51939-705--
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 51939-705 AND 51939-705LF 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	Luo Weller	2012/09/05	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/09/17			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2012/09/17	product family		PwrBlade	rel level		Released
	title				dwg no		rev	
	2DCP + 40S				51939-705		A	
	RIGHT ANGLE SOLDER HEADER							
www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 4	