

Excellent Integrated System Limited

Stocking Distributor

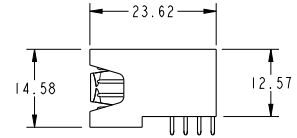
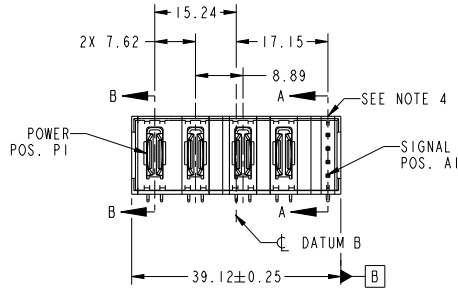
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51939-701LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROWS	POWER				SIG
		P1	P2	P3	P4	1
51939-701-- NOTE 3	D C B A	PA	PA	PA	PA	U T S



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

spec ref		*		dr	Luo Weller	2012/08/20	projection 	MM 	size	A4	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2012/09/09			ecn no	-			
SEE NOTE				chr	-	-			product family PwrBlade				
				appr	Pei-Ming Zheng	2012/09/10				rel level	Released		
surface	linear	0.X	±0.5		title 4ACP + 4S RIGHT ANGLE SOLDER HEADER				dwg no	51939-701		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		

Print File : REV C - 2009-08-09



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cat. no. - Product - Customer Drw sheet 1 of 4

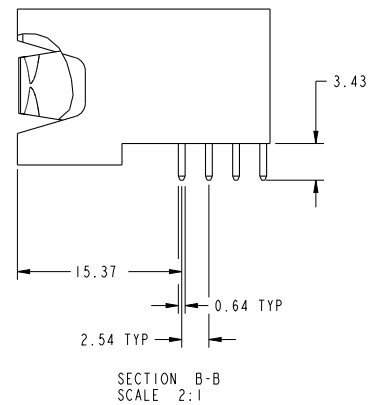
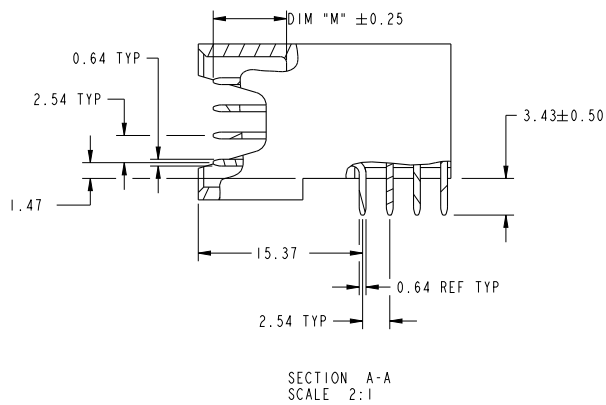
PDS: Rev :A

STATUS:Released

Printed: Sep 10, 2012

PRODUCT NUMBER

51939-701--
NOTE: 3



dr	Luo Weller	2012/08/30	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/09/09			ecn no	-		
chr	-	-			rel level		Released	
appr	Pei-Ming Zheng	2012/09/10	product family		PwrBlade			
	title	4ACP + 4S RIGHT ANGLE SOLDER HEADER			dwg no	51939-701		rev
								A
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 4		

Print File : REV C - 2009-08-09

PDS: Rev :A

STATUS:Released

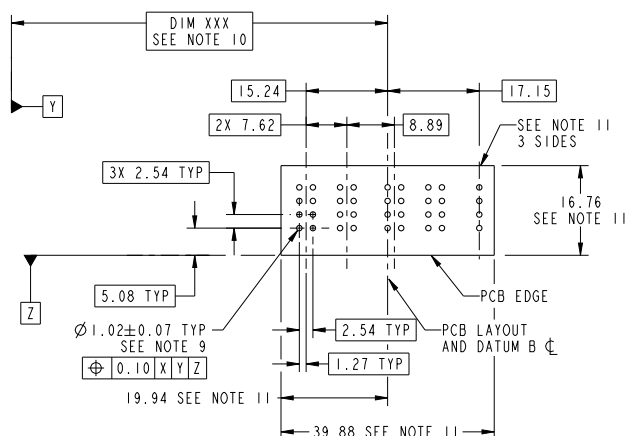
Printed: Sep 10, 2012



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PRODUCT NUMBER

51939-701--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Luo Weiwei	2012/08/30	projection 	MM 	size	A4	scale	1:1
eng	Luo Weiwei	2012/09/09			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2012/09/10	product family	PwrBlade	rel level	Released		
	title 4ACP + 4S RIGHT ANGLE SOLDER HEADER			dwg no 51939-701	rev A			
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 3 of 4		

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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 51939-701 AND 51939-701LF 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	2012/08/30			size	A4	scale	1:1
eng	Luo Weller	2012/09/09			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2012/09/10	product family		PwrBlade	rel level		Released
	title	4ACP + 4S RIGHT ANGLE SOLDER HEADER			dwg no	51939-701		rev
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 4 of 4	

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