

Excellent Integrated System Limited

Stocking Distributor

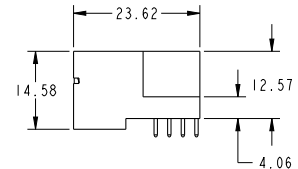
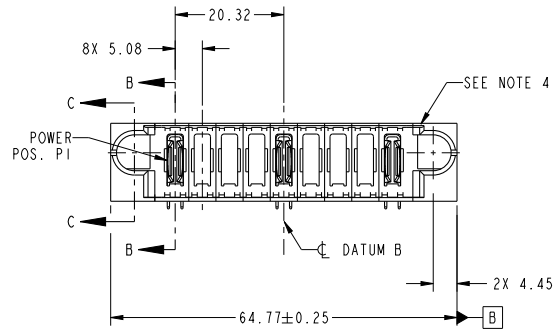
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51939-706LF](#)

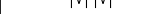
For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	POWER									E2
	E1	P1	P2	P3	P4	P5	P6	P7	P8	
51939-706-- NOTE 3		PA	X	X	X	PA	X	X	X	PA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
X	OMITTED	OMITTED

spec ref		*		dr	Luo Weller	2012/09/13	projection 	MM 	size	scale		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2012/10/09			A4	1:1		
SEE NOTE				chr	-	-			ecn no	-		
				appr	Pei-Ming Zheng	2012/10/10	product family		PwrBlade	rel level	Released	
surface 	linear	0.X	±0.5		title 9P RIGHT ANGLE SOLDER HEADER			dwg no	51939-706		rev	A
		0.XX	±0.25									
		0.XXX	±0.1									
	angular	0°	±2°	www.fci.com	cat. no.		-		Product - Customer Drw			

Print File : REV C - 2009-08-09

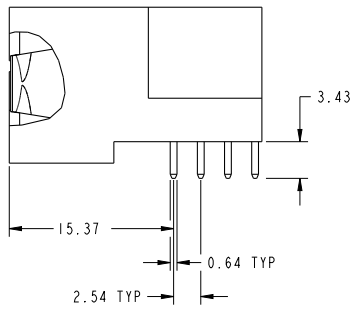
PDS: Rev :A

STATUS:Released

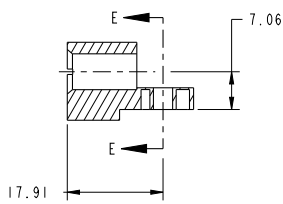
Printed: Oct 11, 2012

PRODUCT NUMBER

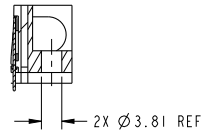
51939-706_
NOTE: 3



SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

dr	Luo Weller	2012/09/13	projection	MM	size	A4	scale	1:1			
eng	Luo Weller	2012/10/09			ecn no	-	rel level	Released			
chr	-	-									
appr	Pei-Ming Zheng	2012/10/10	product family	PwrBlade							
			title		9P		dwg no		51939-706	rev	A
			RIGHT ANGLE SOLDER HEADER								
www.fci.com			cat. no.		-		Product - Customer Drw			sheet 2 of 4	

Print Date: 2012-10-10

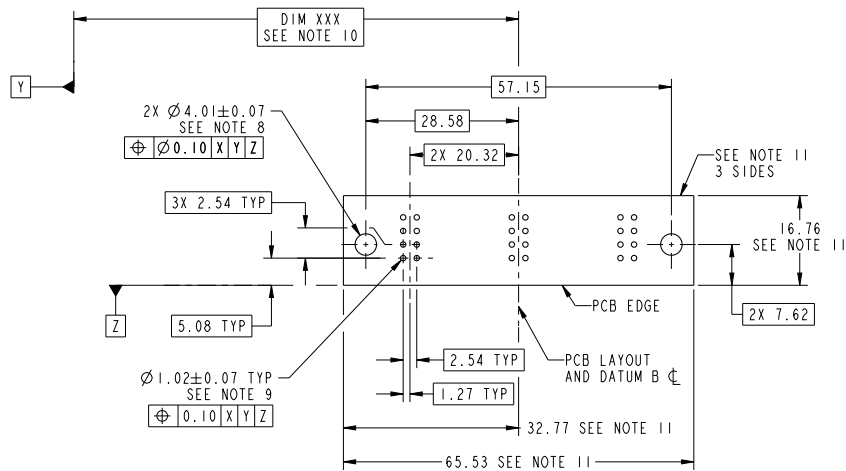
PDS: Rev :A

STATUS:Released

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PRODUCT NUMBER

51939-706--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/09/13	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/10/09			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/10/10	product family	PwrBlade				
			title	9P	dwg no	51939-706	rev	A
www.fci.com			cat. no.	-	Product - Customer Drw		sheet 3 of 4	

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PRODUCT NUMBER

51939-706--
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 51939-706 AND 51939-706LF 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.

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chr	-	-									
appr	Pei-Ming Zheng	2012/10/10	product family		PwrBlade	rel level			Released		
			title			9P	dwg no		51939-706	rev	A
RIGHT ANGLE SOLDER HEADER											
www.fci.com		cat. no.	-	Product - Customer Drw				sheet 4 of 4			

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