

Excellent Integrated System Limited

Stocking Distributor

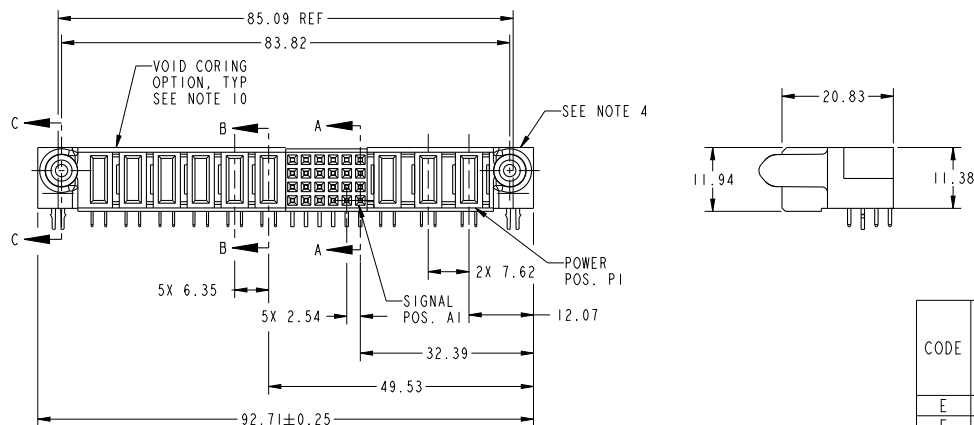
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51810-004LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT No.	ROWS	POWER								SIGNAL								E1
		E2	P9	P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
51810-004 -- NOTE: 3	D C B A																	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	0.042 [1.07]	POWER
PC	0.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

spec ref				dr		Helen Zhang	2010/11/16		projection		MM		size		A4	scale		1:1				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Luo Weller	2013/02/21				ecn no					ELX-DG-14072-1				
SEE NOTES						chr		-		-		product family		PwrBlade		rel level				Released		
						appr		Pei-Ming Zheng		2013/02/21												
surface			linear		0.X		±0.50				title		3ACP+24S+6P△		dwg no		51810-004		rev		D	
			0.XX		±0.25																	
			0.XXX		±0.10																	
SEE NOTES		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 3						

Print File: REV C - 2009-08-09

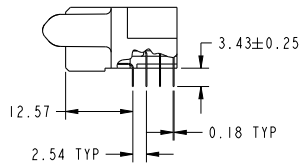
PDS: Rev :D

STATUS:Released

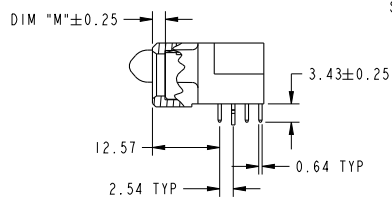
Printed: Feb 21, 2013

PRODUCT NUMBER

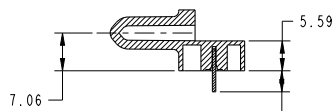
51810-004 --
NOTE 3



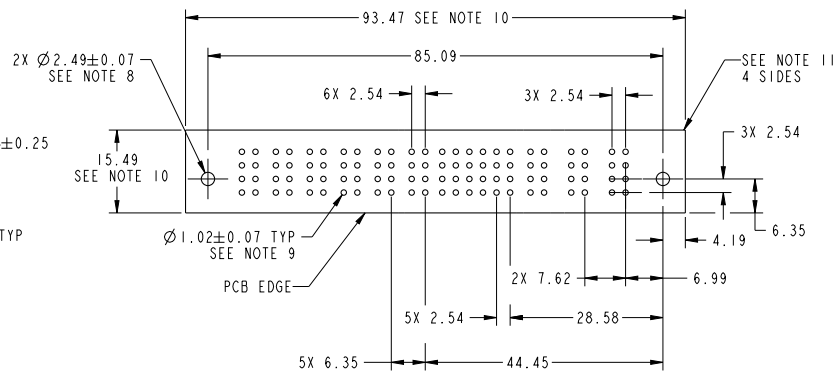
SECTION A-A



SECTION B-B



SECTION C-C



dr	Helen Zhang	2010/11/16	projection	MM	size	A4	scale	1:1	
eng	Luo Weller	2013/02/21			ecn no	ELX-DG-14072-1			
chr	-	-			rel level			Released	
appr	Pei-Ming Zheng	2013/02/21	product family		PwrBlade				
	title				dwg no		rev		
	3ACP+24S+6P				51810-004		D		
www.fci.com	cat. no.		-		Product - Customer Drw			sheet 2 of 3	

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PDS: Rev :D

STATUS:Released

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PRODUCT NUMBER

51810-004 --
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51810-004 AND 51810-004LF 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. CONNECTOR KEEP-OUT ZONE.
11. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.
12. A/D SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

dr	Helen Zhang	2010/11/16	projection	MM	size	A4	scale	1:1
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appr	Pei-Ming Zheng	2013/02/21	product family		PwrBlade			
		title			dwg no		rev	
		3ACP+24S+6P			51810-004		D	
www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 3		

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