

Excellent Integrated System Limited

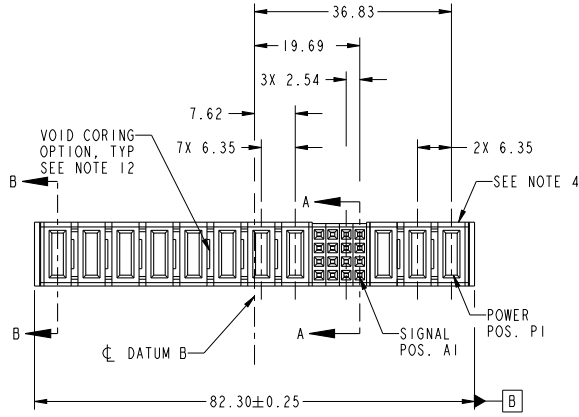
Stocking Distributor

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

[FCI](#)
[51940-433LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

PRODUCT NO.	ROWS	POWER								SIGNAL		POWER		
		P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	P1	P1
51940-433-- NOTE: 3	D C B A	PD	PD	PD	PD	PD	PD	PD	PD	EE	EE	PA	PD	PD



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PD	[2.34]	POWER
PA	[1.07]	POWER

spec ref	*	dr	Shi Guang	2012/05/03	projection	MM	size	A4	scale	1:1																					
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Luo Weller	2013/03/28		PwrBlade	ecr no	-	rel level	Released																					
SEE NOTE		chr	-	-			product family																								
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.5</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.1</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.5		0.XX	±0.25		0.XXX	±0.1	angular	0°	±2°	appr	Pei-Ming Zheng	2013/03/28		<table border="1"> <tr> <td>3P + 16S + 8P</td> <td>VERTICAL SOLDER RECEPT</td> </tr> </table>	3P + 16S + 8P	VERTICAL SOLDER RECEPT	<table border="1"> <tr> <td>cat. no.</td> <td>*</td> <td>Product - Customer Drw</td> </tr> </table>	cat. no.	*	Product - Customer Drw	<table border="1"> <tr> <td>rev</td> <td>A</td> </tr> </table>	rev	A	<table border="1"> <tr> <td>51940-433</td> </tr> </table>	51940-433	<table border="1"> <tr> <td>sheet 1 of 4</td> </tr> </table>	sheet 1 of 4
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sheet 1 of 4																															

Print File - REC - 2009-08-09

1

2

3

PDS: Rev :A

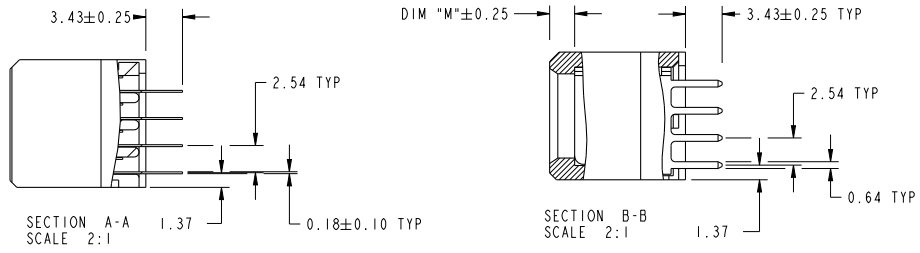
STATUS:Released

Printed: Mar 29, 2013



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PRODUCT NUMBER
51940-433_...
NOTE: 3



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dr	Shi Guang	2012/05/03	projection	MM	size	A4	scale	1:1		
eng	Luo Weller	2013/03/28			ecn no	-				
chr	-	-			product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2013/03/28				title	3P + 16S + 8P	dwg no	51940-433	
www.fci.com			cat. no.			* Product - Customer Drw		sheet 2 of 4	rev	A

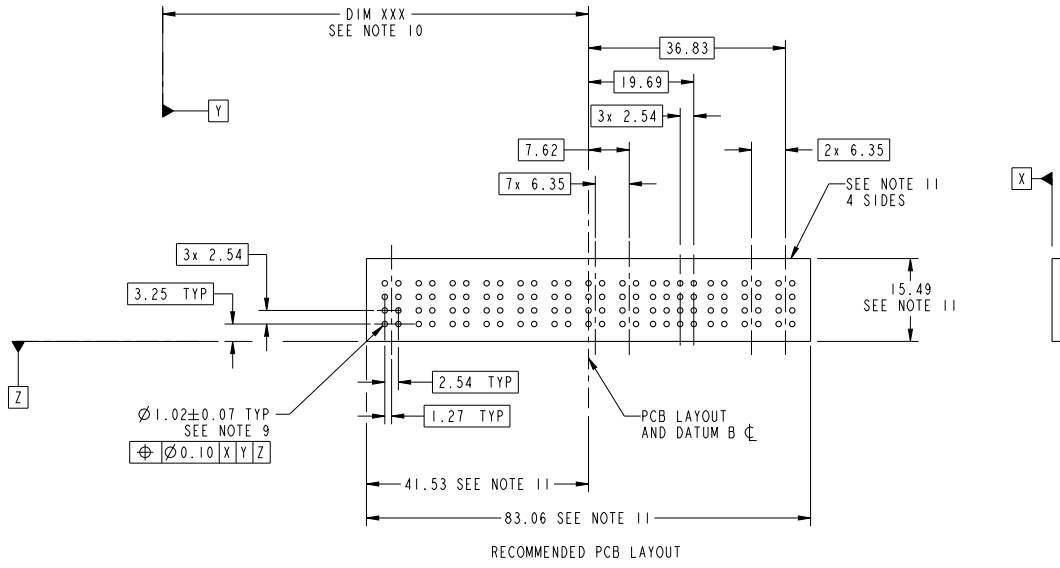
Prod File - REV C - 2009-08-09

PDS: Rev :A

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	3P + 16S + 8P			dwg no	51940-433		rev	A
www.fci.com	cat. no.	*	Product - Customer Drw			sheet 3 of 4		

Print File - REV C - 2009-06-09

PRODUCT NUMBER
51940-433_ _
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 51940-433 AND 51940-433LF 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.

12. 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.

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