

Excellent Integrated System Limited

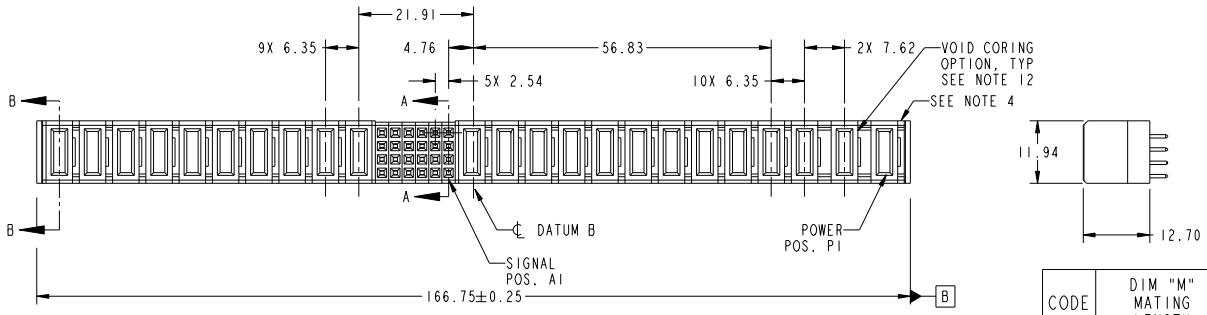
Stocking Distributor

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

[FCI](#)
[51940-461LF](#)

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

PRODUCT NO.	ROWS	POWER										SIGNAL				POWER											
		P23	P22	P21	P20	P19	P18	P17	P16	P15	P14	14	13	12	11	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2
51940-461... NOTE: 3	D C B A	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PE	PE	PE	PE	PD	PD	PD	PD	PD	PD	PD	PD	PD	PD	PD	PD

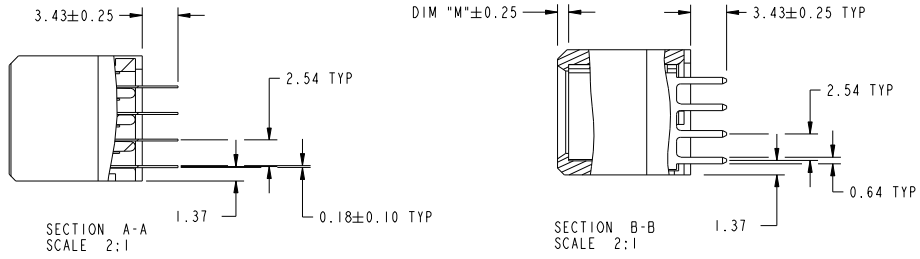


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
PD	[2.34]	POWER

spec ref	*	dr	Weller Luo	2012-11-11	projection	MM	size	A4	scale	1:1											
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Weller Luo	2012-11-27			ecn no		rel level	Released											
SEE NOTE		chr	-	-			product family	PwrBlade													
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	PM ZHENG	2012-11-27		3ACP + 10P + 24S + 10P VERTICAL SOLDER RECEPT	cat. no.	51940-461	rev A
linear	0.X	±0.5																			
	0.XX	±0.25																			
	0.XXX	±0.1																			
angular	0°	±2°																			
		www.fci.com		Product - Customer Drw		sheet 1 of 4															

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PRODUCT NUMBER
51940-461...
NOTE: 3



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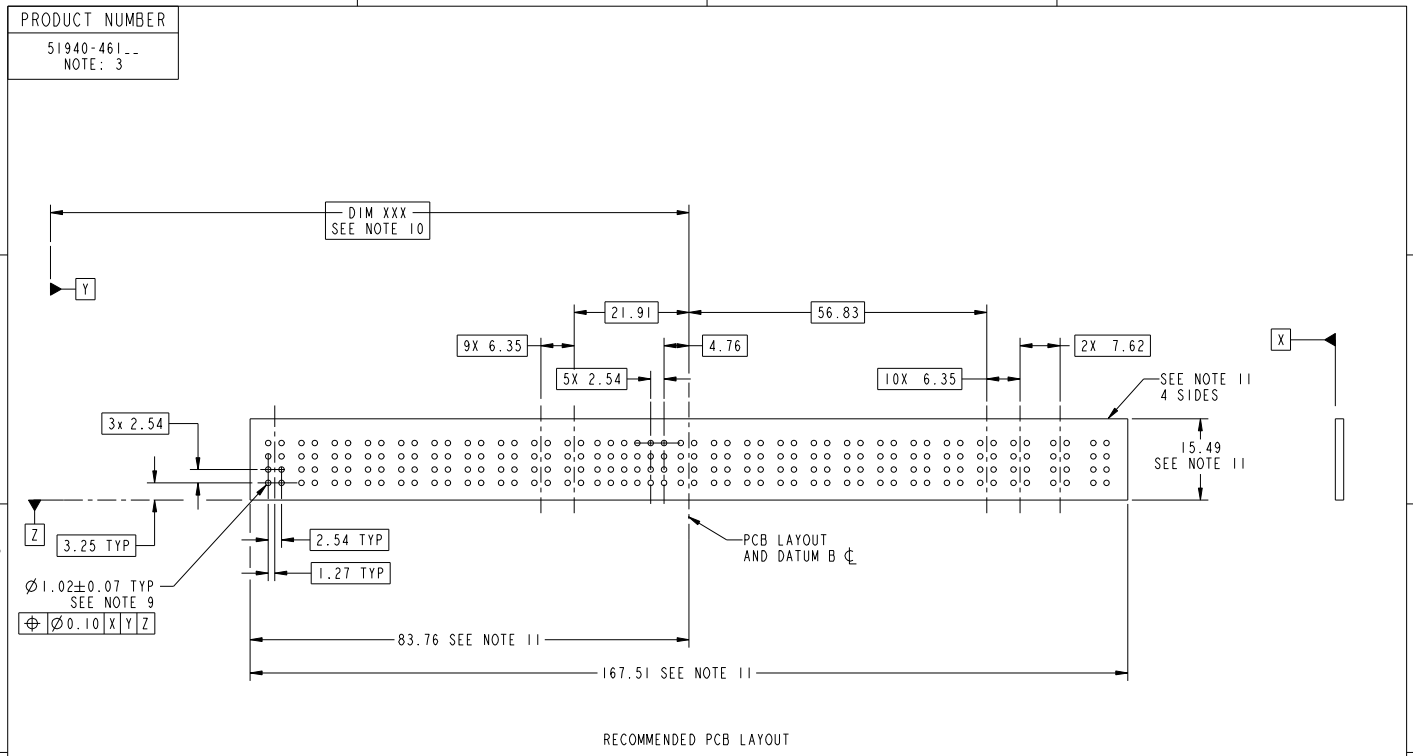
dr	Weller Luo	2012-11-11	projection	MM	size	A4	scale	1:1
eng	Weller Luo	2012-11-27			ecn no			
chr	-	-			rel level	Released		
appr	PM ZHENG	2012-11-27	product family	PwrBlade	rel level	Released		
	title	3ACP + 10P + 24S + 10P		dwg no	51940-461		rev	A
www.fci.com	cat. no.		Product - Customer Drw		sheet 2 of 4			

PAGE FILE - REV C - 2012-06-01

PDS: Rev :A

STATUS:Released

Printed: Dec 01, 2012



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dr	Weller Luo	2012-11-11	projection	MM	size	A4	scale	1:1
eng	Weller Luo	2012-11-27			ecn no			
chr	-	-			rel level	Released		
appr	PM ZHENG	2012-11-27	product family	PwrBlade	rel level	Released		
	title	3ACP + 10P + 24S + 10P		dwg no	51940-461		rev	A
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 4		

Prod File - REV C - 2009-06-01

PRODUCT NUMBER

51940-461...
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 51940-461 AND 51940-461LF 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 "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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		title		3ACP + 10P + 24S + 10P		dwg no		51940-461
www.fci.com		cat. no.		Product - Customer Drw		rev		A
								sheet 4 of 4

PAGE FILE - REV C - 2009-06-09

PDS: Rev :A

STATUS:Released

Printed: Dec 01, 2012