

Excellent Integrated System Limited

Stocking Distributor

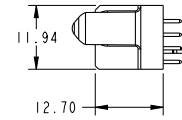
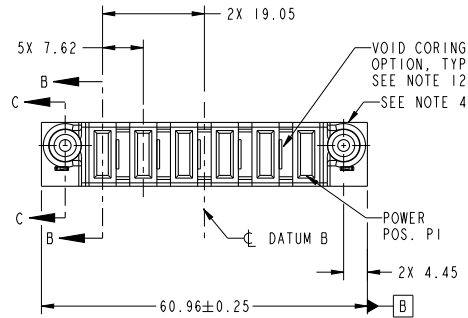
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51940-451LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	POWER							
	E2	P6	P5	P4	P3	P2	P1	E1
51940-451-- NOTE: 3		PA	PA	PA	PA	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

spec ref	*			dr	Ruan MT	2012/07/31	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/09/27			A4	1:1
SEE NOTE				chr	-	-			ecn no	-
surface	linear	0.X	±0.5	appr	Pei-Ming Zheng	2012/09/27	product family	PwrBlade	rel level	Released
		0.XX	±0.25					cat. no.	51940-451	rev
		0.XXX	±0.1							A
	angular	0°	±2°	www.fci.com						

Print File: REV C - 2009-08-09

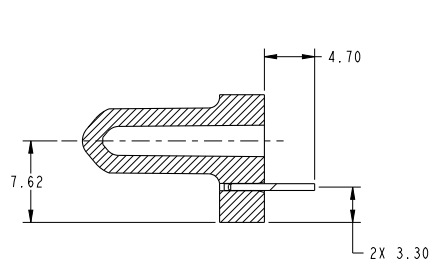
PDS: Rev :A

STATUS:Released

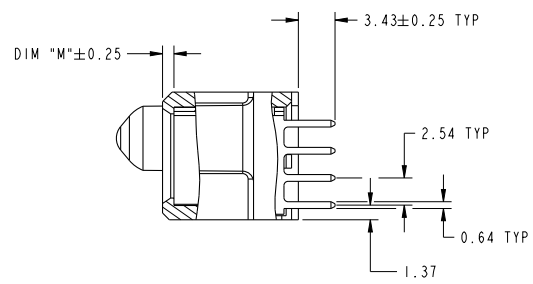
Printed: Sep 27, 2012

PRODUCT NUMBER

51940-451--
NOTE: 3



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1

dr	Ruan MT	2012/07/31			size	A4	scale	1:1	
eng	Luo Weller	2012/09/27			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2012/09/27	product family		PwrBlade	rel level			Released
			title			6ACP			rev
			VERTICAL SOLDER RECEPT			51940-451			
www.fci.com			cat. no.	*	Product - Customer Drw			sheet 2 of 4	
									A

Print File : REV C - 2009-08-09

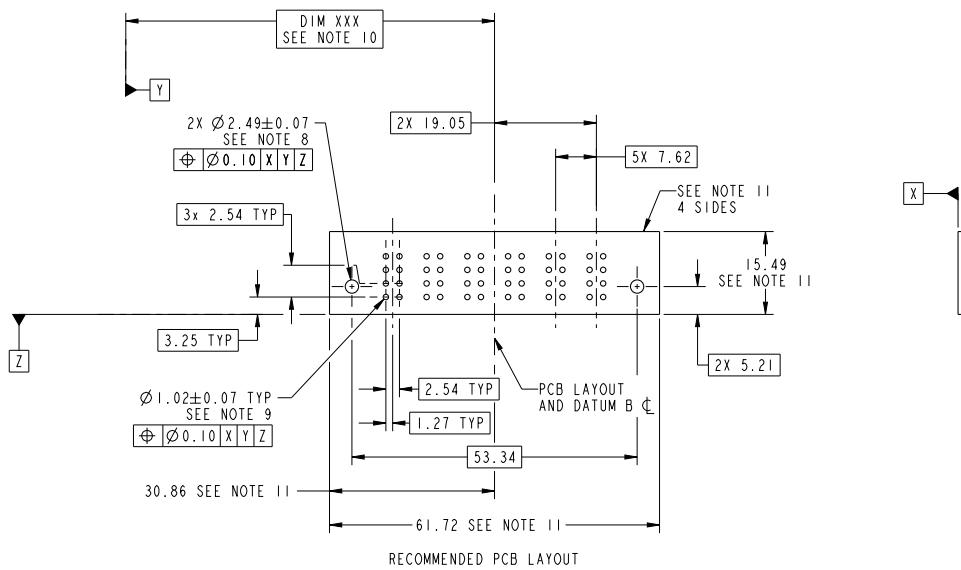
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NOTE: 3



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			title			6ACP		rev	A
			VERTICAL SOLDER RECEPT			dwg no		51940-451	
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-451 AND 51940-451LF 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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			VERTICAL SOLDER RECEPT								
www.fci.com			cat. no.	*	Product - Customer Drw			sheet 4 of 4			

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