

Excellent Integrated System Limited

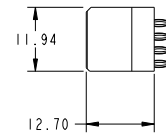
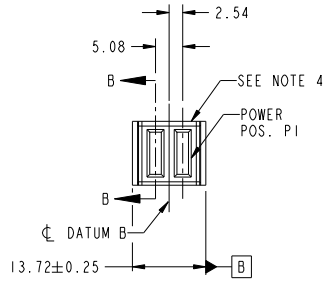
Stocking Distributor

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

[FCI](#)
[51940-486NPPLF](#)

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

PRODUCT NO.	POWER	
	P2	P1
51940-486-- NOTE: 3	PC	PC



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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER

spec ref	*	dr	Luo Weller	2013/03/29	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Luo Weller	2013/05/07		MM	A4	1:1
SEE NOTE		chr	-	-			ec n no	-
surface	linear	appr	Pei-Ming Zheng	2013/05/07	product family	PwrBlade	rel level	Released
	0.X ±0.5				title 2DCP VERTICAL PRESS-FIT RECEPT	dwg no 51940-486	rev A	
	0.XX ±0.25							
	0.XXX ±0.1							
	angular	0° ±2°	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 1 of 3	

Part File - REV C - 2009-06-09

1

2

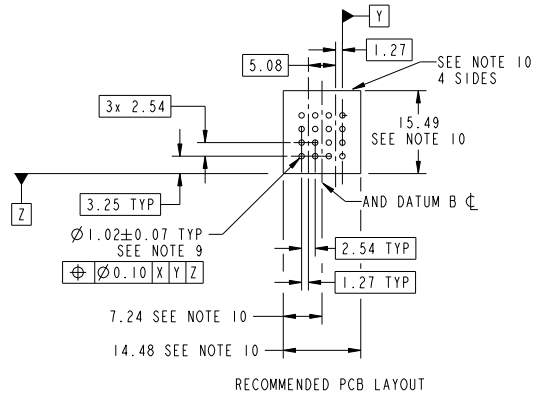
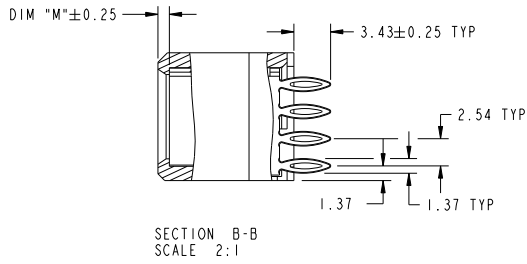
3

PDS: Rev :A

STATUS:Released

Printed: Jul 13, 2015

PRODUCT NUMBER
51940-486... NOTE: 3



dr	Luo Weller	2013/03/29	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/05/07			ecn no	-	rel level	Released
chr	-	-	product family	PwrBlade	rev	A		
appr	Pei-Ming Zheng	2013/05/07	www.fci.com		2DCP	51940-486		
			VERTICAL PRESS-FIT RECEPT		cat. no.	Product - Customer Drw	sheet 2 of 3	

PAGE FILE: ... REV C - 2009-06-09

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PRODUCT NUMBER		51940-486_		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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-486 AND 51940-486LF 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.					
dr		Luo Weller	2013/03/29	projection	MM
eng		Luo Weller	2013/05/07		size A4
chr		-	-		scale 1:1
appr		Pei-Ming Zheng	2013/05/07	product family PwrBlade	ec n no -
www.fci.com		title 2DCP		rel level Released	
cat. no.		VERTICAL PRESS-FIT RECEPT		dwg no 51940-486	
Product - Customer Drw		rev A		sheet 3 of 3	



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