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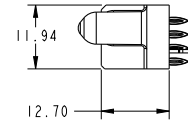
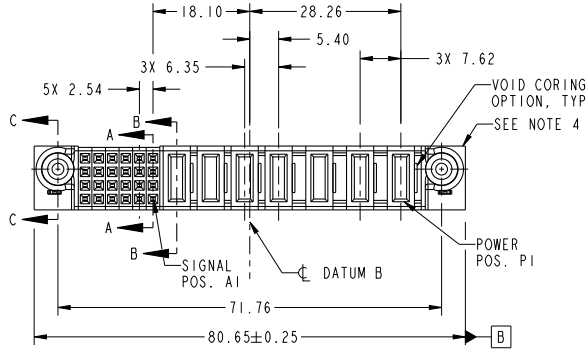
[FCI](#)

[51940-406LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROWS	SIGNAL					POWER					E1	
		E2	4	3	2	1	P7	P6	P5	P4	P3		P2
51940-406-- NOTE: 3	D C B A	HA	PF	PF	PF	PF	PF	PF	PF	PC	PF	PF	HA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PC	[1.07]	POWER

spec ref	SEE NOTES		dr	Guang, Shi	2011/1/11	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Guang, Shi	2011/1/28			ecn no	-	rel level	Released
SEE NOTES			chr	-	-		product family	PwrBlade		rev	A
surface	linear	0.X ±0.50	appr	Pei-Ming Zheng	2011/1/202			3ACP + 4P + 24S	51940-406		
		0.XX ±0.25					VERTICAL PF RECEPT				
		0.XXX ±0.10					www.fci.com	cat. no.	-	Product - Customer Drw	
	angular	0° ±2°								sheet 1 of 4	

Prod File - REV C - 2009-08-09

1

2

3

PDS: Rev :A

STATUS:Released

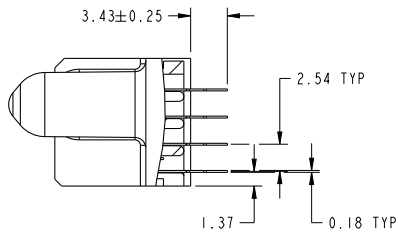
Printed: Dec 02, 2011



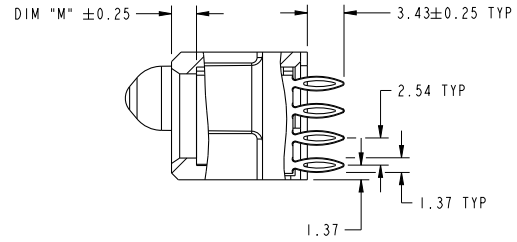
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PRODUCT NUMBER

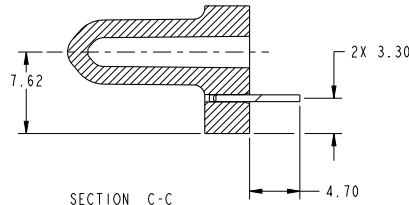
51940-406_
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

dr	Guang, Shi	2011/1/11	projection	MM	size	A4	scale	1:1
eng	Guang, Shi	2011/1/28			ecn no	-		
chr	-	-	product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2011/1/202				3ACP + 4P + 24S VERTICAL PF RECEPT		rev A
www.fci.com			cat. no.	-	Product - Customer Drw	sheet 2 of 4		

Print File : REC - 2009-01-09

PDS: Rev :A

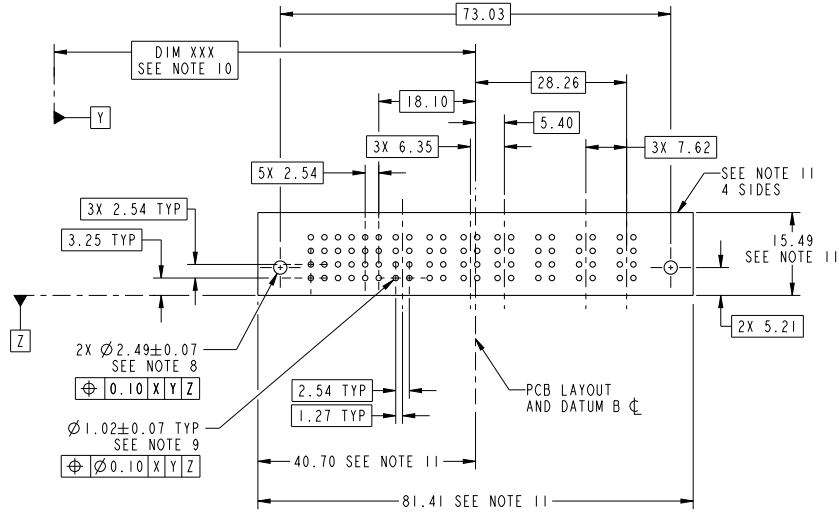
STATUS:Released

Printed: Dec 02, 2011



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PRODUCT NUMBER
51940-406...
NOTE: 3



dr	Guang, Shi	2011/1/11	projection	MM	size	A4	scale	1:1
eng	Guang, Shi	2011/1/28			ecn no	-	rel level	Released
chr	-	-			product family	PwrBlade		
appr	Pei-Ming Zheng	2011/1/202			title	3ACP + 4P + 24S		rev
					dwg no	51940-406		A
www.fci.com			cat. no.		Product - Customer Drw			sheet 3 of 4

Prod File - REC - 2009-06-09



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












PRODUCT NUMBER
51940-406_
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 51940-406 AND 51940-406LF RESPECTIVELY.
- ④ MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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.

dr	Guang, Shi	2011/1/11	projection			size	scale
eng	Guang, Shi	2011/11/28	ecn no			A4	1:1
chr	-	-	product family	PwrBlade	rel level	Released	
appr	Pei-Ming Zheng	2011/12/02					
							
cat. no.		Product - Customer Drw		sheet 4 of 4		rev	
				51940-406		A	

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