

Excellent Integrated System Limited

Stocking Distributor

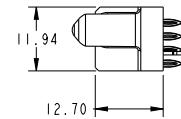
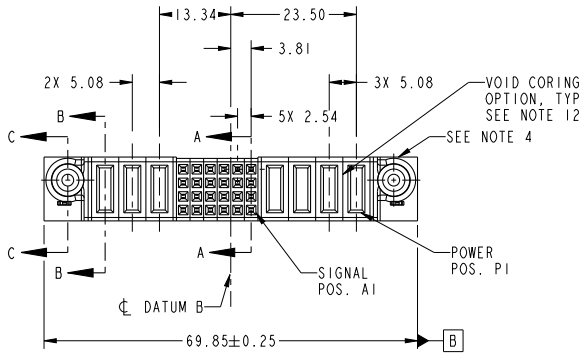
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51940-454LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROWS	POWER				SIGNAL								POWER				
		E2	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	E1		
51940-454-- NOTE: 3	D C B A		PF	PF	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC			



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

spec ref	I			dr	X Q Wang	2012/08/15	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/09/21			A4	1:1
SEE NOTE				chr	-	-			ecn no	-
surface	linear	0.X	±0.5	appr	Pei-Ming Zheng	-	product family	PwrBlade	rel level	Released
		0.XX	±0.25							
		0.XXX	±0.1							
	angular	0°	±2°							
						4DCP + 24S + 3DCP	dwg no		51940-454	rev
				www.fci.com		VERTICAL PRESS-FIT RECEPT				A
				cat. no.	*	Product - Customer Drw	sheet 1 of 4			

Print File: REV C - 2009-08-09

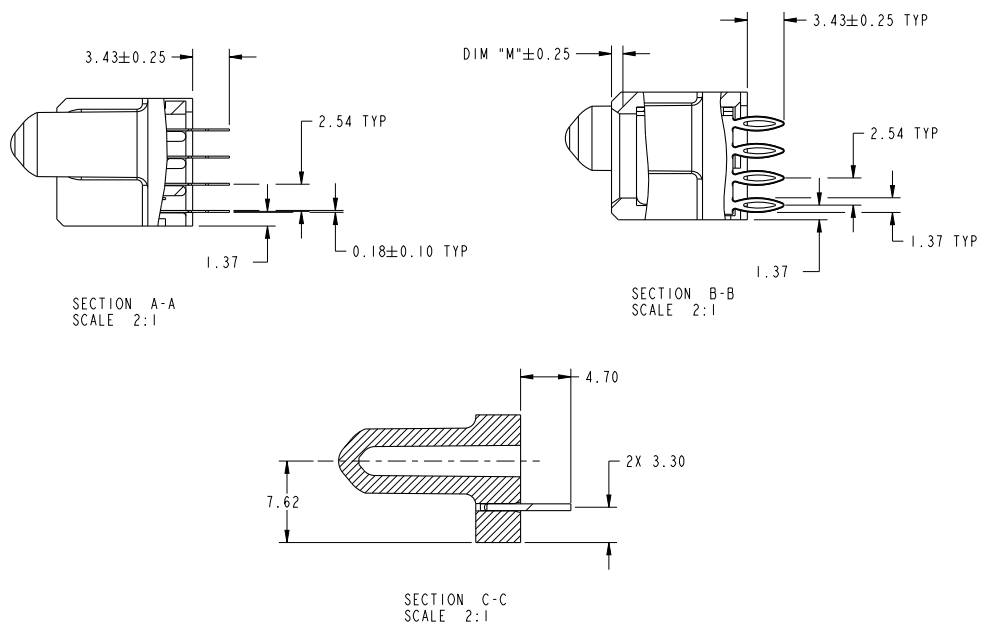
PDS: Rev :A

STATUS:Released

Printed: Sep 21, 2012

PRODUCT NUMBER

51940-454--
NOTE: 3



dr	X Q Wang	2012/08/15	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/09/21			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	-	product family	PwrBlade				
			title 4DCP + 24S + 3DCP VERTICAL PRESS-FIT RECEPT			dwg no 51940-454		
www.fci.com			cat. no. *			Product - Customer Drw		
						sheet 2 of 4		
						rev A		

Print File: ... REV C - 2009-08-09

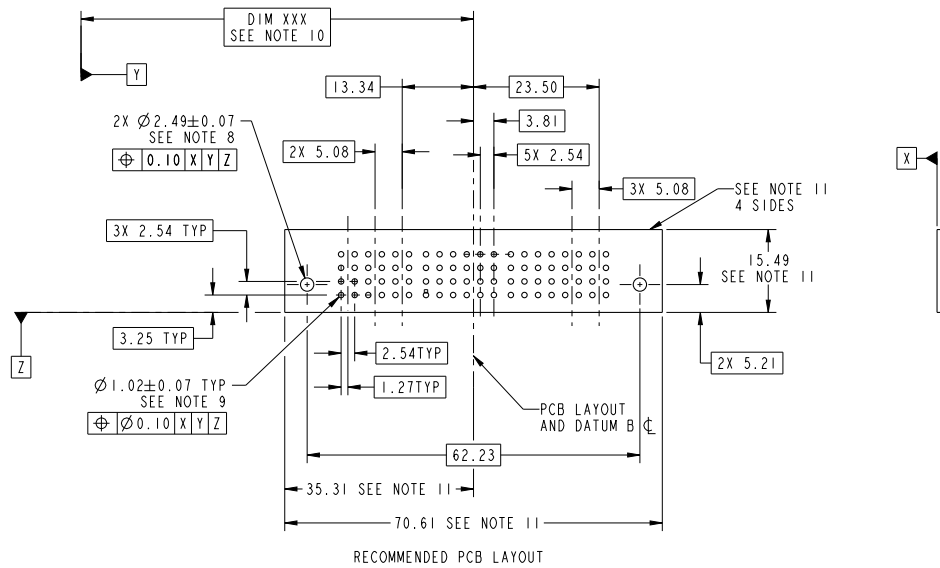
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51940-454-
NOTE: 3



dr	X Q Wang	2012/08/15	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/09/21			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	-	product family	PwrBlade				
			title	4DCP + 24S + 3DCP VERTICAL PRESS-FIT RECEPT	dwg no	51940-454	rev	A
www.fci.com			cat. no.	*	Product - Customer Drw		sheet 3 of 4	

Print Date: 2012-09-20

PDS: Rev :A

STATUS:Released

Printed: Sep 21, 2012

PRODUCT NUMBER

51940-454-
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 51940-454 AND 51940-454LF 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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chr	-	-			product family	PwrBlade	rel level	Released			
appr	Pei-Ming Zheng	-									
			title			4DCP + 24S + 3DCP		dwg no	51940-454	rev	A
			VERTICAL PRESS-FIT RECEPT								
www.fci.com			cat. no.	*	Product - Customer Drw				sheet 4 of 4		

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