

Excellent Integrated System Limited

Stocking Distributor

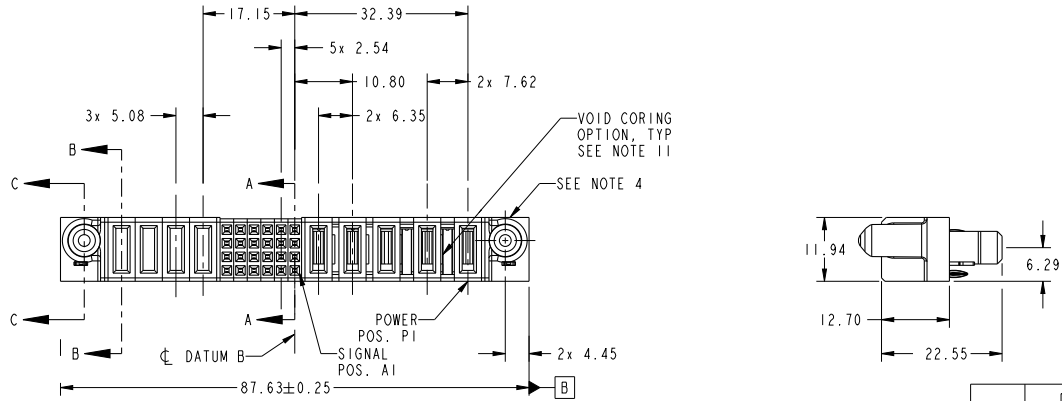
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51940-473LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROW S	POWER					SIGNAL					POWER					E1	
		E2	P9	P8	P7	P6	6	5	4	3	2	1	P5	P4	P3	P2		P1
51940-473-- NOTE: 3	D C B A		 PC	 PC	 PC	 PC	 F	 F	 F	 F	 F	 F	 PH	 PH	 PG	 PH	 PH	



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

spec ref	*			dr	Luo Weller	2013/01/14	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/02/24			ecn no	-		
SEE NOTE				chr	-	-			rel level	Released		
surface	linear	0.X	±0.5	appr	Pei-Ming Zheng	2013/02/24	product family	PwrBlade	rel level	Released		
		0.XX	±0.25									
		0.XXX	±0.1									
	angular	0°	±2°									



3AC CABLE P + 2DC CABLE P + 24S + 4P
VERTICAL PF RECEPT

51940-473

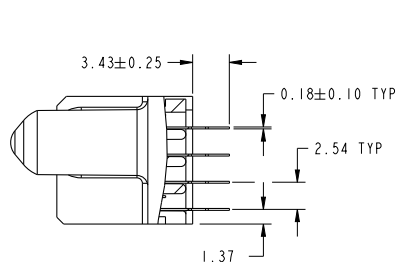
rev
A

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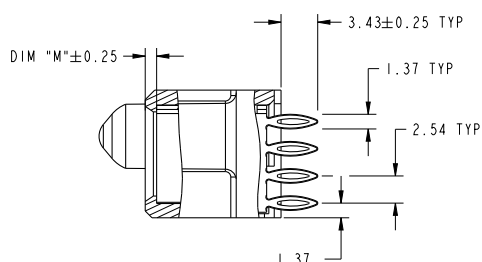
cat. no. * Product - Customer Drw sheet 1 of 4

PRODUCT NUMBER

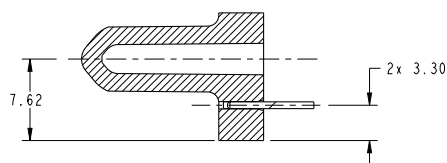
51940-473--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

dr	Luo Weller	2013/01/14	projection	MM	size	A4	scale	1:1	
eng	Luo Weller	2013/02/24			ecn no	-			
chr	-	-			rel level		Released		
appr	Pei-Ming Zheng	2013/02/24	product family		PwrBlade				
	title		3AC CABLE P + 2DC CABLE P + 24S + 4P VERTICAL PF RECEPT		dwg no	51940-473		rev	A
www.fci.com	cat. no.	*	Product - Customer Drw				sheet 2 of 4		

Print File : REV C - 2009-08-09

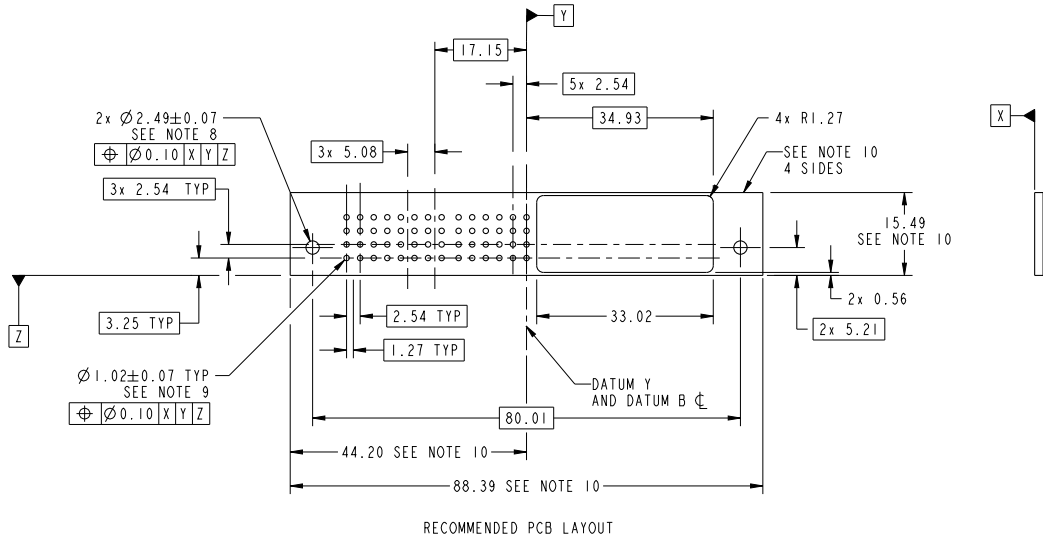
PDS: Rev :A

STATUS:Released

Printed: Feb 25, 2013

PRODUCT NUMBER

51940-473--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2013/01/14	projection  MM 	size	A4	scale	1:1
eng	Luo Weller	2013/02/24		ecn no	-		
chr	-	-		rel level	Released		
appr	Pei-Ming Zheng	2013/02/24	product family	PwrBlade			
	title	3AC CABLE P + 2DC CABLE P + 24S + 4P VERTICAL PF RECEPT			dwg no	51940-473	rev
							A
www.fci.com	cat. no.	*	Product - Customer Drw			sheet 3 of 4	

Print File : REV C - 2009-08-09

PDS: Rev :A

STATUS:Released

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PRODUCT NUMBER

51940-473--
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. PLATING SPEC
SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-473 AND 51940-473LF RESPECTIVELY.

- ④ MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N 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.

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		www.fci.com	cat. no.	*	Product - Customer Drw			sheet 4 of 4

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