

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51940-241LF](#)

For any questions, you can email us directly:

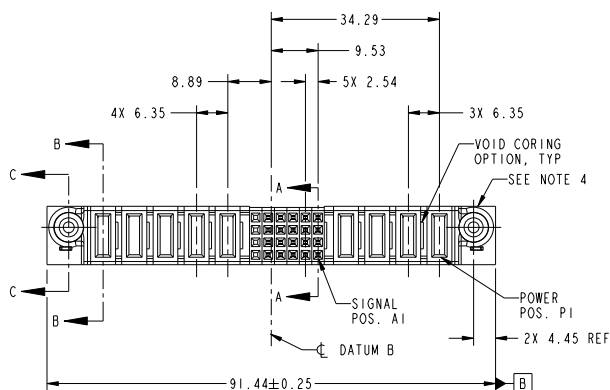
sales@integrated-circuit.com

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PRODUCT NO.	ROW S	POWER					SIGNAL					POWER				
		E2	P9	P8	P7	P6	P5	4	3	2	1	P4	P3	P2	P1	E1
51940-241--	D		PC	PC	PC	PC	PC	XXXXXX	XXXXXX	XXXXXX	XXXXXX	PC	PC	PC	PC	
NOTE: 3	A							XXXXXX	XXXXXX	XXXXXX	XXXXXX					



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

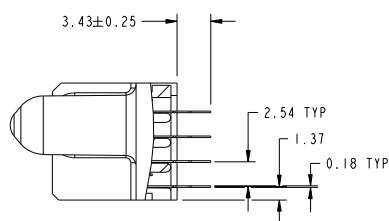
mat'l code				SEE NOTES 2		tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	0.X ± 0.3	0.XX ± 0.13	0.XXX ± 0.051	COPY	www.fciconnect.com
A	DG08-0016	SH	01/11/08	linear	0.X ± 0.3	0.XX ± 0.13	0.XXX ± 0.051	projection	
				angles	0° ± 2°	0° ± 2°	0° ± 2°	MM	
				dr	Sincere He	11/07/07	11/07/07	scale	1:1
				engr	Sincere He	11/07/07	11/07/07		
				chr	Gary Hsieh	11/07/07	11/07/07		
				appd	Joseph Hsiao	11/07/07	11/07/07		
sheet index	revision sheet	A 1	A 2	A 3	A 4				

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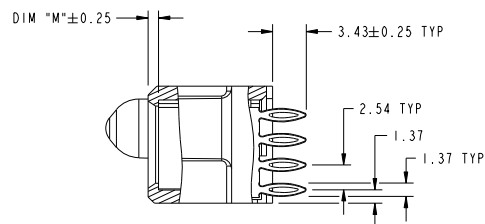


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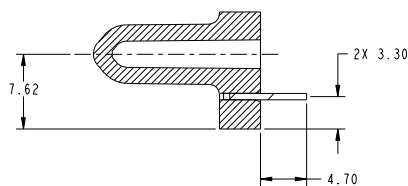
PRODUCT NUMBER
51940-241..
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.3	COPY		www.fciconnect.com	
A							0.XX ±0.13	projection			
						angles	0.XXX ±0.051				
						dr	0° ±2°				
						engr	Sincere He 11/07/07				
						chr	Gary Hsieh 11/07/07				
						appd	Joseph Hsia 11/07/07				
sheet index	revision sheet							scale	1:1		

projection

MM

scale

1:1

size

A

dwg no

51940-241

product family

PwrBlade

code

213

sheet

2 of 4

cage code

22526

PDM: Rev:A

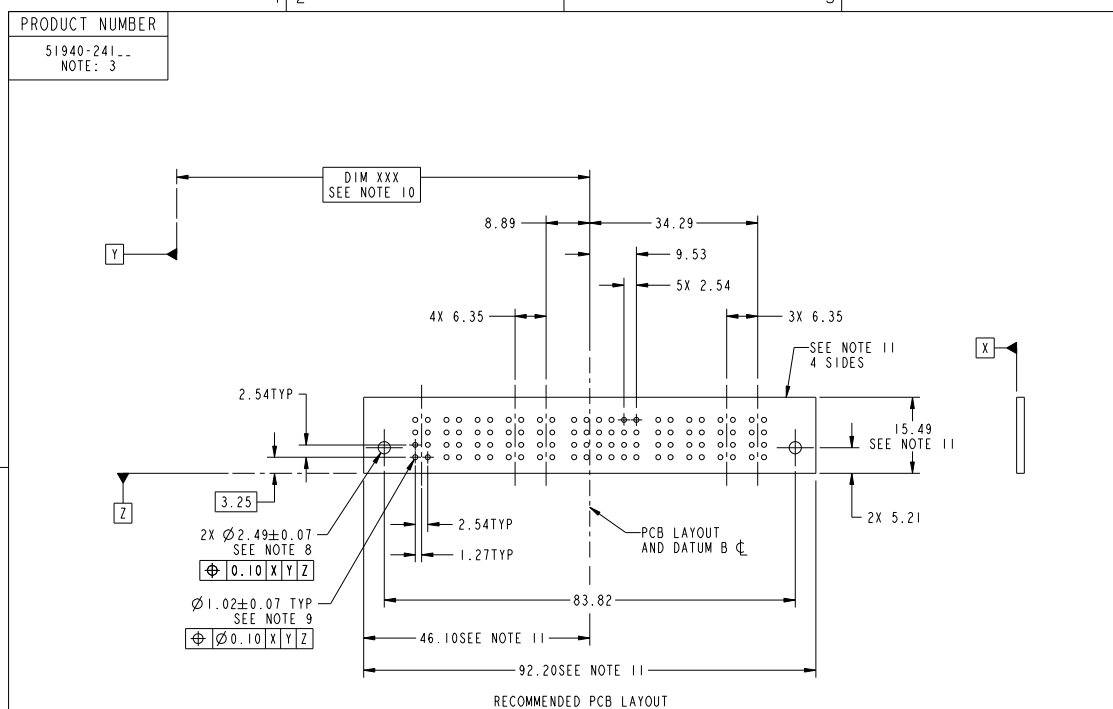
STATUS: Released

Printed: Dec 20, 2010

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mat'l code		SEE NOTE 2						tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0 ± 0.3	projection				title		4P + 24S + 5P	
A				angles	$0.XX \pm 0.13$					VERTICAL PRESS FIT RECEPT			
				dr	$0.XXX \pm 0.051$					product family		PwrBlade	
				engr	Sincere He 11/07/07			scale		size		dwg no	
				chr	Gary Hsieh 11/07/07			1 : 1		A		51940-241	
				appd	Joseph Hsia 11/07/07							sheet 3 of 4	
sheet index		revision sheet											

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PRODUCT NUMBER

51940-241--
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.
51940-241, 51940-241LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.

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
 $\varnothing 1.02 \pm .07$ HOLE.

⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪ CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.3$		projection		title	4P + 24S + 5P
						$0.XX \pm 0.13$				VERTICAL PRESS FIT RECEPT	
				angles		$0.XXX \pm 0.051$				product family	PwrBlade
						$0^\circ \pm 2^\circ$				size	213
				dr	Sincere He	11/07/07				dwg no	sheet
				engr	Sincere He	11/07/07				A	4 of 4
				chr	Gary Hsieh	11/07/07				51940-241	
				appd	Joseph Hsia	11/07/07				scale	
								1:1			
sheet index	revision sheet									cage code	22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010