

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51940-342LF](#)

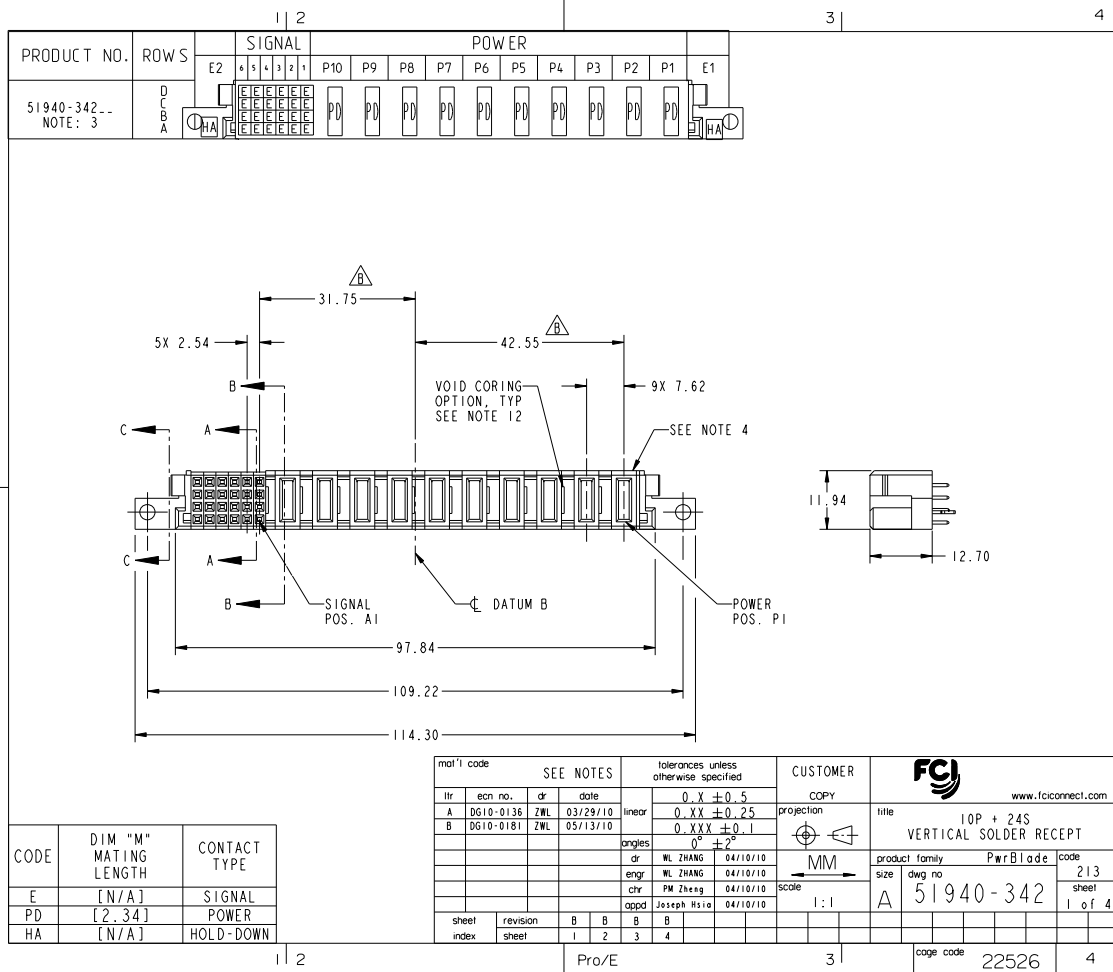
For any questions, you can email us directly:

sales@integrated-circuit.com

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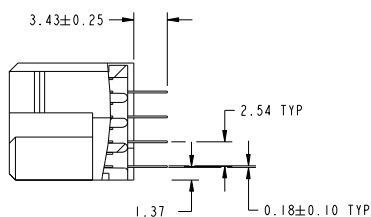
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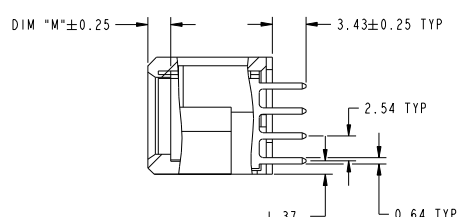
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PRODUCT NUMBER

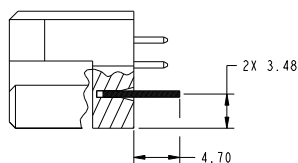
51940-342--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



LOCAL SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified				CUSTOMER	
lfr	ecn no.	dr	date	linear	0.X ±0.5	projection	COPY	FCI www.fciconnect.com	
B					0.XX ±0.25			title 10P + 24S	
				angles	0.XXX ±0.1			VERTICAL SOLDER RECEPT	
				dr	0° ±2°			product family PwrBlade	
				engr	WL ZHANG 04/10/10			size 213	
				chr	WL ZHANG 04/10/10	scale 1:1		dwg no 51940-342	
				appd	PM Zheng 04/10/10			sheet 2 of 4	
sheet index	revision sheet							cage code 22526	

Pro/E

PDM: Rev:B

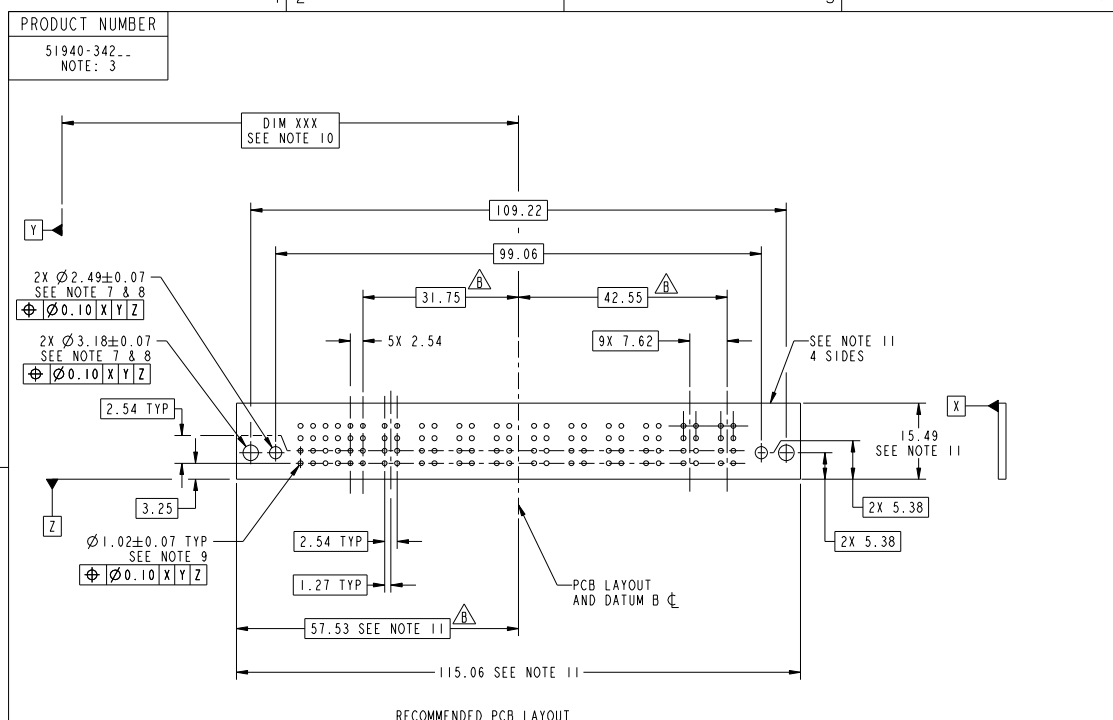
STATUS:Released

Printed: Dec 20, 2010

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mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY	www.fciconnect.com
B				linear	0.XX ± 0.25	projection	title
				angles	0.XXX ± 0.1	MM	10P + 24S
				dr	0° ± 2°	scale	VERTICAL SOLDER RECEPT
				engr	WL ZHANG 04/10/10	product family	PwrBlade
				chr	PM Zheeng 04/10/10	size	dwg no
				appd	Joseph Hsiao 04/10/10	scale	51940-342
sheet index	revision sheet						213 sheet
							3 of 4

Pro/E

cage code 22526

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PRODUCT NUMBER

51940-342--
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 586 IN PRINT 10064183 FOR PLATING SPEC OF 51940-342, 51940-342LF 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 "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.

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date			COPY	title
B				linear	$0.X \pm 0.5$	projection	www.fciconnect.com
					$0.XX \pm 0.25$		10P + 24S
				angles	$0.XXX \pm 0.1$		VERTICAL SOLDER RECEPT
					$0^\circ \pm 2^\circ$		product family PwrBlade
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				chr	FW Zheeng 04/10/10	scale	sheet
				appd	Joseph Hsiao 04/10/10	1:1	4 of 4
sheet index	revision sheet						

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