

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)

[51730-151LF](#)

For any questions, you can email us directly:

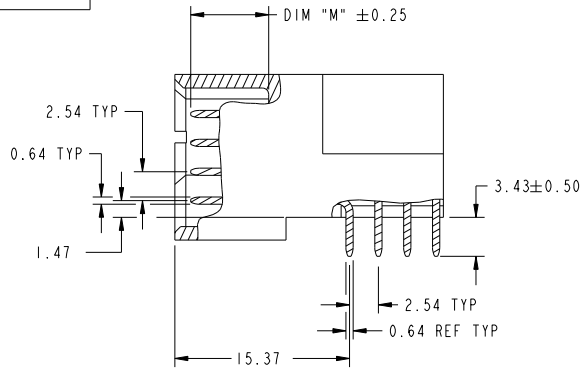
sales@integrated-circuit.com

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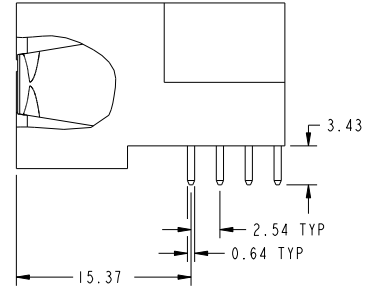
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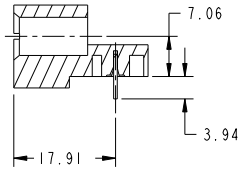
PRODUCT NUMBER
51730-151--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	projection	COPY	www.fciconnect.com	
A				angles	0.XX ±0.25			title	
					0.XXX ±0.1			IP + 16S + IP	
				dr	0° ±2°	MM		RIGHT ANGLE SOLDER HEADER	
				enr	Warren Du 09/11/08	scale		product family	PwrBlade
				chr	Warren Du 09/11/08	1:1		size	213
				appd	Gary Hsieh 09/11/08			dwg no	51730-151
					JOSEPH HSIA 09/11/08			sheet	2 of 4
sheet index	revision sheet								

1 | 2

Pro/E

PDM: Rev: A

STATUS: Released

Printed: Dec 20, 2010

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3 |

4

A

A

B

B

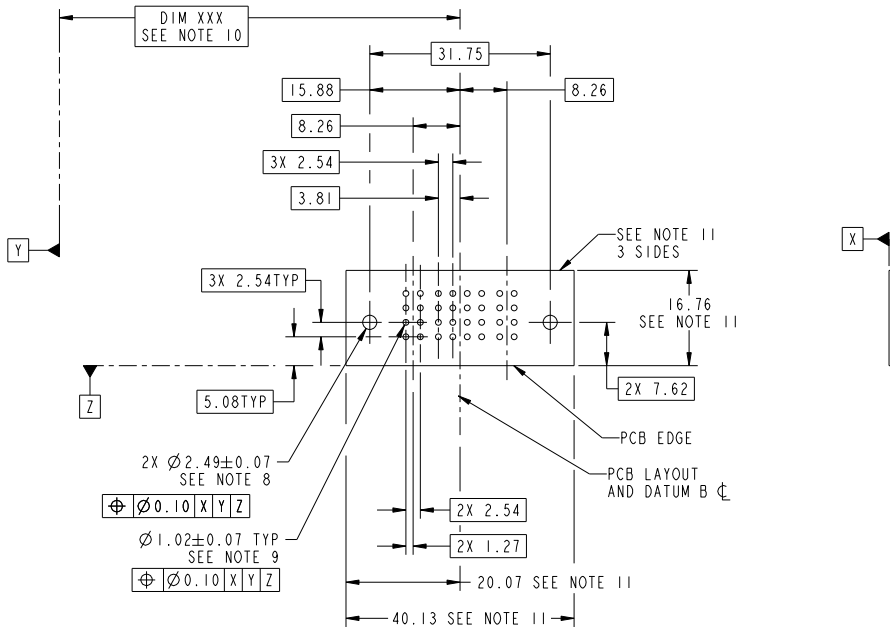
cage code 22536

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PRODUCT NUMBER
 51730-151--
 NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	www.fciconnect.com		
A				angles	0.XX ±0.25	projection	title IP + 16S + 1P		
					0.XXX ±0.1	MM	RIGHT ANGLE SOLDER HEADER		
				dr	0° ±2°	scale	product family	PwrBlade	code
				enr	Warren Du 09/11/08	1:1	size	dwg no	213
				chr	Warren Du 09/11/08		A	51730-151	sheet
				appd	Gary Hsieh 09/11/08				3 of 4
					JOSEPH HSIA 09/11/08				
sheet index	revision sheet								

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PRODUCT NUMBER																																																																																	
51730-151-- 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. 51730-151; 51730-151LF PLATING SPEC. SEE PRINT: 10064183. ITEM 1; ITEM 2																																																																																	
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.																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">mat'l code</td> <td colspan="2">SEE NOTE</td> <td colspan="2">tolerances unless otherwise specified</td> <td colspan="2">CUSTOMER</td> <td colspan="2" style="text-align: center;"> www.fciconnect.com</td> </tr> <tr> <td>ltr</td> <td>ecn no.</td> <td>dr</td> <td>date</td> <td>linear</td> <td>$0.X \pm 0.5$</td> <td>COPY</td> <td rowspan="2" style="text-align: center;"> </td> <td colspan="2">title</td> </tr> <tr> <td>A</td> <td></td> <td></td> <td></td> <td>angles</td> <td>$0.XX \pm 0.25$</td> <td rowspan="2" style="text-align: center;"> </td> <td colspan="2">IP + 16S + 1P RIGHT ANGLE SOLDER HEADER</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr</td> <td>Warren Du 09/11/08</td> <td>product family</td> <td>PwrBlade</td> <td>code</td> <td>213</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>enr</td> <td>Warren Du 09/11/08</td> <td>size</td> <td>dwg no</td> <td>sheet</td> <td>4 of 4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr</td> <td>Gary Hsieh 09/11/08</td> <td>scale</td> <td>A 51730-151</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>appd</td> <td>JOSEPH HSIA 09/11/08</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>sheet index</td> <td>revision sheet</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com		ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$	COPY	 	title		A				angles	$0.XX \pm 0.25$	 	IP + 16S + 1P RIGHT ANGLE SOLDER HEADER						dr	Warren Du 09/11/08	product family	PwrBlade	code	213					enr	Warren Du 09/11/08	size	dwg no	sheet	4 of 4					chr	Gary Hsieh 09/11/08	scale	A 51730-151							appd	JOSEPH HSIA 09/11/08					sheet index	revision sheet								
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