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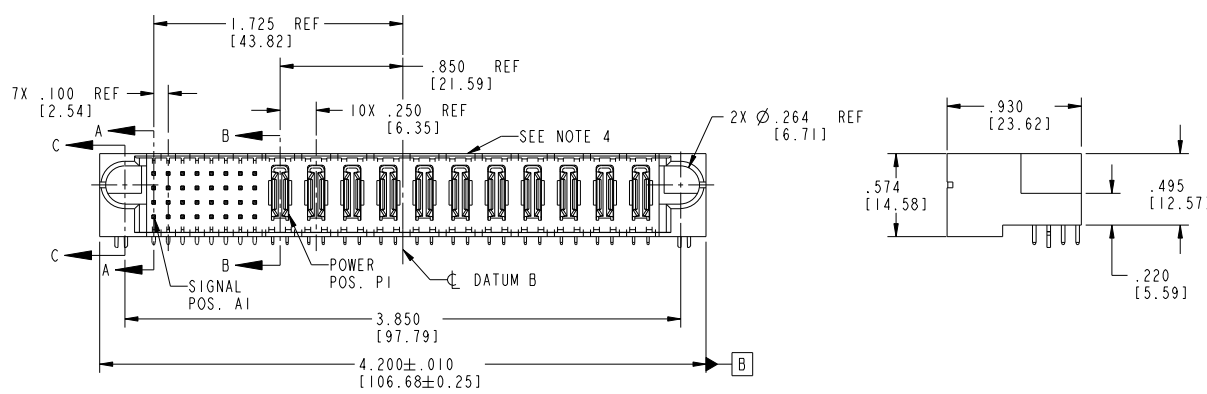
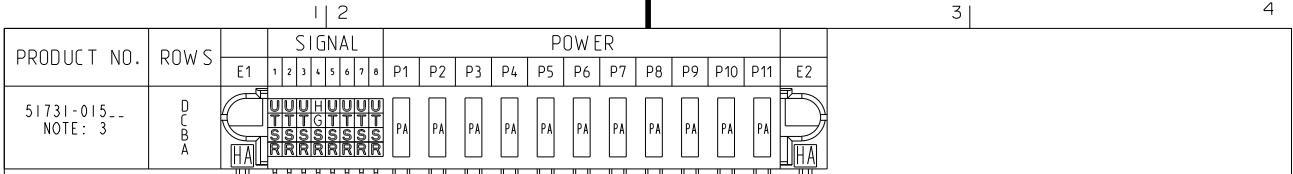
[FCI](#)
[51731-015PGSA](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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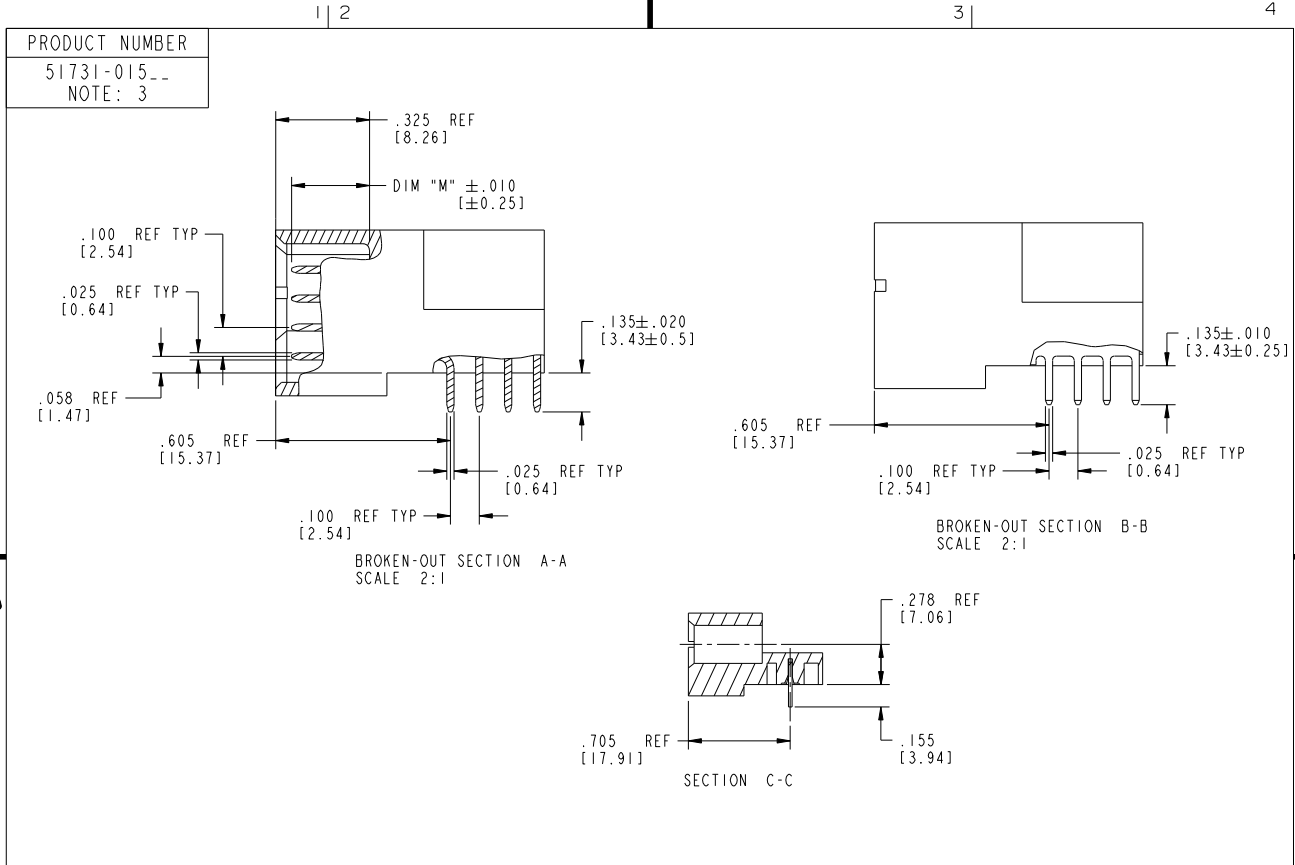
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	
ltr	ech no.	dr	date	linear	.XX±.01/0.X±0.3	projection		www.fciconnect.com	
A	V03-0090	TAB	01/21/03	angles	.XXX±.005/0.XX±0.13	INCH/MM		title 32S + 11P	
B	V03-0956	MEM	8/27/03		.XXXX±.0020/0.XXX±0.051	scale 1:1		RIGHT ANGLE SOLDER HEADER	
C	V04-0915	TAB	09/17/04		0±.2°	product family PwrBlade		code 213	
D	V04-1133	TAB	12/01/04	dr	T. BRUNGARD 01/21/03	size		sheet 1 of 4	
E	DG05-0458	GuoJM	11/19/05	enr	M. MOSTOLLER 01/21/03	A 51731-015			
F	DG06-0367	JMG	09/07/06	chr	M. MOSTOLLER 01/21/03				
				appd	M. MOSTOLLER 01/21/03				
sheet index	revision sheet	F 1	F 2	F 3	F 4				

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ltr	ech no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title	32S + 11P		
F				angles	.XXX±.005/0.XX±0.13	INCH/MM		RIGHT ANGLE SOLDER HEADER		product family	PwrBlade
				dr	.XXX±.0020/0.XXX±0.051	scale	1:1	size	dwg no	A	51731-015
				enr	0°±2°			code	213		
				chr	T. BRUNGARD 01/21/03			sheet	2 of 4		
				appd	M. MOSTOLLER 01/21/03						
sheet index	revision sheet										

1 | 2

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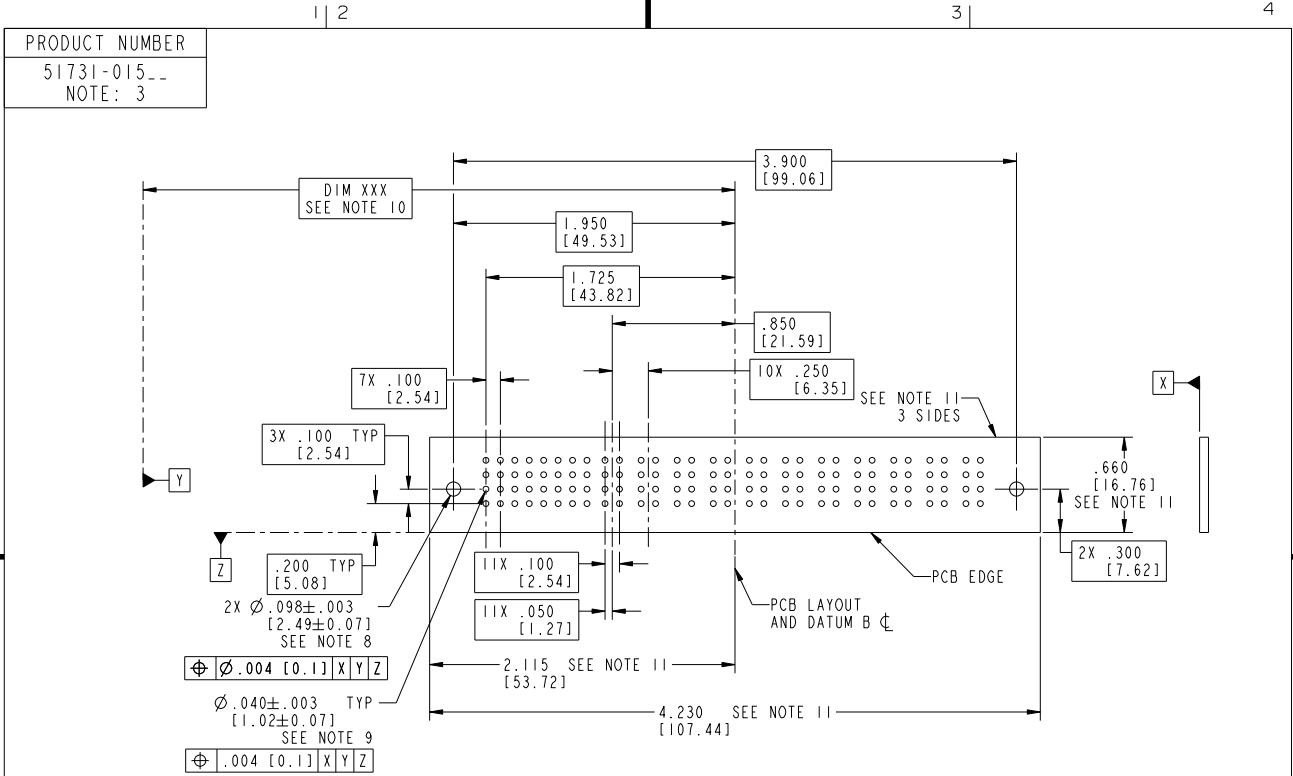
STATUS: **Released**

Printed: Dec 20, 2010

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RECOMMENDED PCB LAYOUT

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lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	angles	.XXX±.005/0.XX±0.13	projection	COPY	title 32S + 11P			
F					.XXX±.002/0.XX±0.051		0°±?	INCH/MM		RIGHT ANGLE SOLDER HEADER			
				dr	T. BRUNGARD 01/21/03			scale	1:1	product family	PwrBlade	code	213
				enr	M. MOSTOLLER 01/21/03					size	dwg no	51731-015	sheet
				chr	M. MOSTOLLER 01/21/03							3 of 4	
				appd	M. MOSTOLLER 01/21/03								
sheet index	revision sheet												

1 | 2

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<p>PRODUCT NUMBER 51731-015__ NOTE: 3</p> <p>NOTES:</p> <p>1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.</p> <p>CONNECTOR NOTES:</p> <p>2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY</p> <p>3. 51731-015;51731-015LF;51731-015GLF PLATING SPEC. SEE PRINT:10064183</p> <p>4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.</p> <p>5. PRODUCT SPECIFICATION GS-12-149. APPLICATION SPECIFICATION BUS-20-067.</p> <p>6. PACKAGED IN TRAYS.</p> <p>PCB NOTES:</p> <p>7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.</p> <p>8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.</p> <p>9. $\varnothing .0453 \pm .0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OR Sn OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [$1.02 \pm .07$] HOLE.</p> <p>10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.</p> <p>11. CONNECTOR KEEP-OUT ZONE.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">mat'l code</td> <td colspan="2">SEE NOTE 2</td> <td colspan="2">tolerances unless otherwise specified</td> <td colspan="2">CUSTOMER</td> <td colspan="2" style="text-align: right;"> www.fciconnect.com</td> </tr> <tr> <td>ltr</td> <td>ecn no.</td> <td>dr</td> <td>date</td> <td>linear</td> <td>.XX±.01/0.X±0.3</td> <td>projection</td> <td colspan="3">title 32S + 11P</td> </tr> <tr> <td>F</td> <td></td> <td></td> <td></td> <td></td> <td>.XXX±.005/0.XX±0.13</td> <td rowspan="2"></td> <td colspan="3">RIGHT ANGLE SOLDER HEADER</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>angles</td> <td>.XXX±.0020/0.XXX±0.051</td> <td>product family</td> <td colspan="2">PwrBlade</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr</td> <td>T. BRUNGARD 01/21/03</td> <td>INCH/MM</td> <td>code</td> <td colspan="2">213</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>enr</td> <td>M. MOSTOLLER 01/21/03</td> <td>scale</td> <td>size</td> <td colspan="2">dwg no</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr</td> <td>M. MOSTOLLER 01/21/03</td> <td>1:1</td> <td>A</td> <td colspan="2">51731-015</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>appd</td> <td>M. MOSTOLLER 01/21/03</td> <td></td> <td>sheet</td> <td colspan="2">4 of 4</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 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com		ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	title 32S + 11P			F					.XXX±.005/0.XX±0.13		RIGHT ANGLE SOLDER HEADER							angles	.XXX±.0020/0.XXX±0.051	product family	PwrBlade						dr	T. BRUNGARD 01/21/03	INCH/MM	code	213						enr	M. MOSTOLLER 01/21/03	scale	size	dwg no						chr	M. MOSTOLLER 01/21/03	1:1	A	51731-015						appd	M. MOSTOLLER 01/21/03		sheet	4 of 4		sheet index	revision sheet								
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1 | 2

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