

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)

[51939-026LF](#)

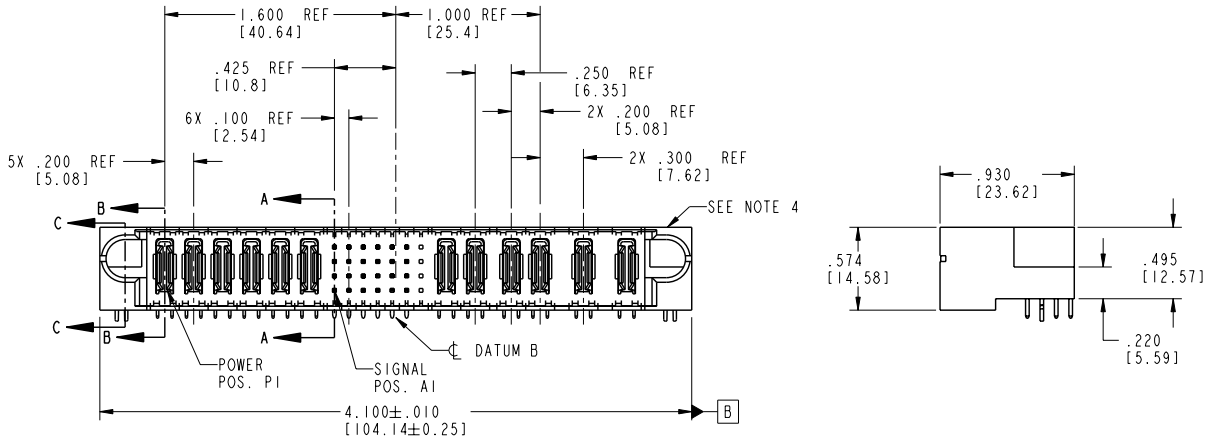
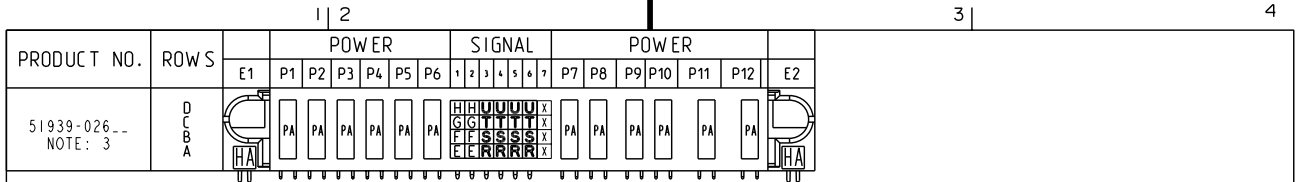
For any questions, you can email us directly:

sales@integrated-circuit.com

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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
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
X	OMITTED	OMITTED

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	
lir	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	www.fciconnect.com
A	V21414	CGD	08/30/02		.XXX±.005/0.XX±0.13	COPY	
B	V21444	CGD	09/06/02		.XXX±.0020/0.XX±0.051	RIGHT ANGLE SOLDER HEADER	
C	V21847	CGD	12/04/02	angles	0°±2°	product family	PwrBlade
D	DG05-0240	GuoJM	07/26/05	dr	C. DAILY 08/30/02	size	code
E	DG05-0263	GuoJM	08/03/05	eng	M. MOSTOLLER 08/30/02	scale	213
F	DG06-0008	JMG	01/07/06	chr	M. MOSTOLLER 08/30/02	1:1	sheet
				appd	M. MOSTOLLER 08/30/02		1 of 4
sheet index	revision sheet	F 1	F 2	F 3	F 4		

Pro/E

cage code 22526

PDM: Rev:F

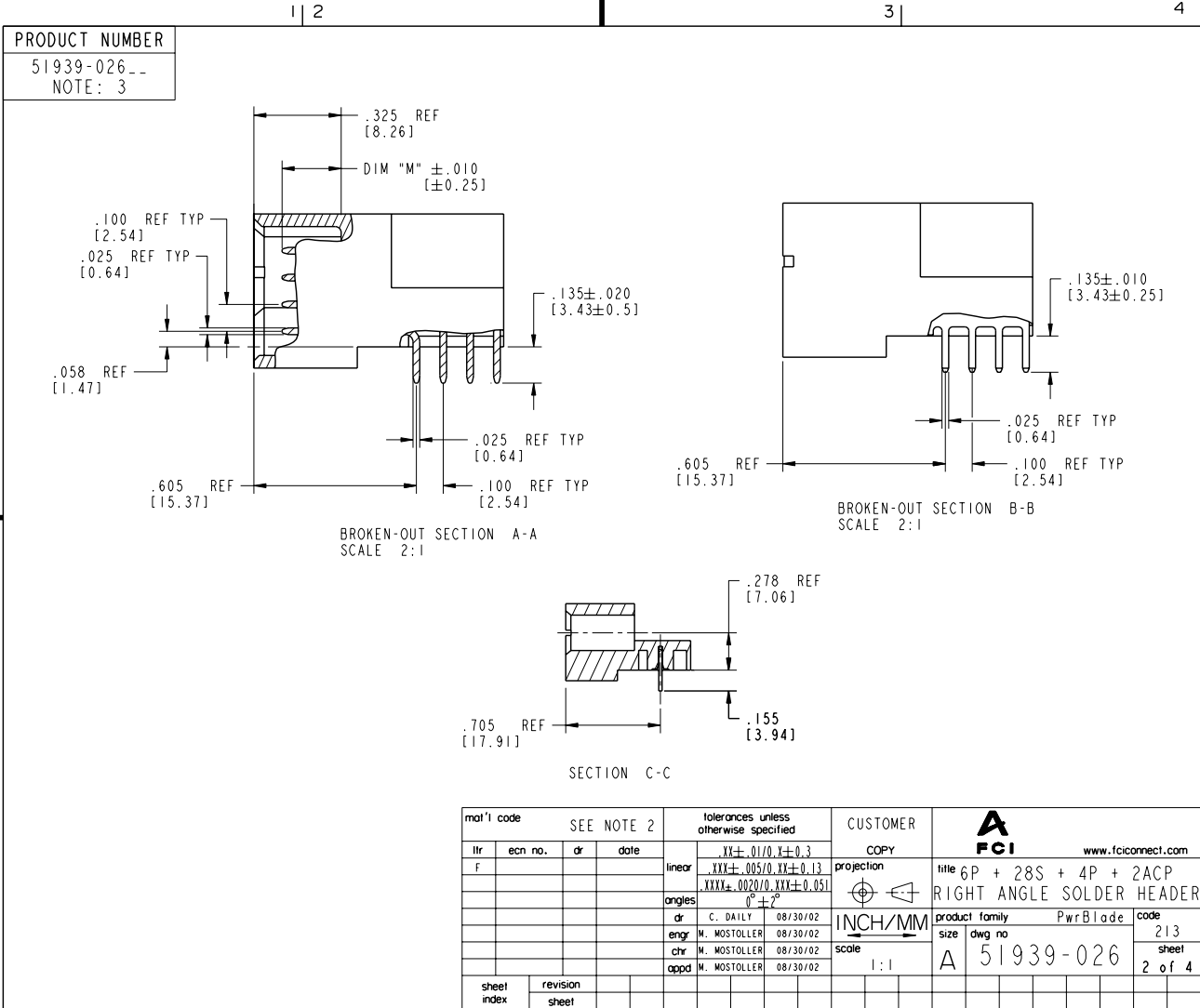
STATUS **Released**

Printed: Oct 08, 2006

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mat'l code		SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER	FCI		www.fciconnect.com	
llr	ecn no.	dr	date	linear	projection	COPY		title 6P + 28S + 4P + 2ACP	
F				.XX±.01/0.X±0.3		RIGHT ANGLE SOLDER HEADER		product family PwrBlade	
				.XXX±.005/0.XX±0.13		INCH/MM	size	dwg no	code
				angles		A		sheet	
				dr C. DAILY 08/30/02		51939-026		2 of 4	
				eng M. MOSTOLLER 08/30/02					
				chr M. MOSTOLLER 08/30/02					
sheet index	revision sheet			appd M. MOSTOLLER 08/30/02	scale	1:1			

Pro/E

cage code 22526

PDM: Rev:F

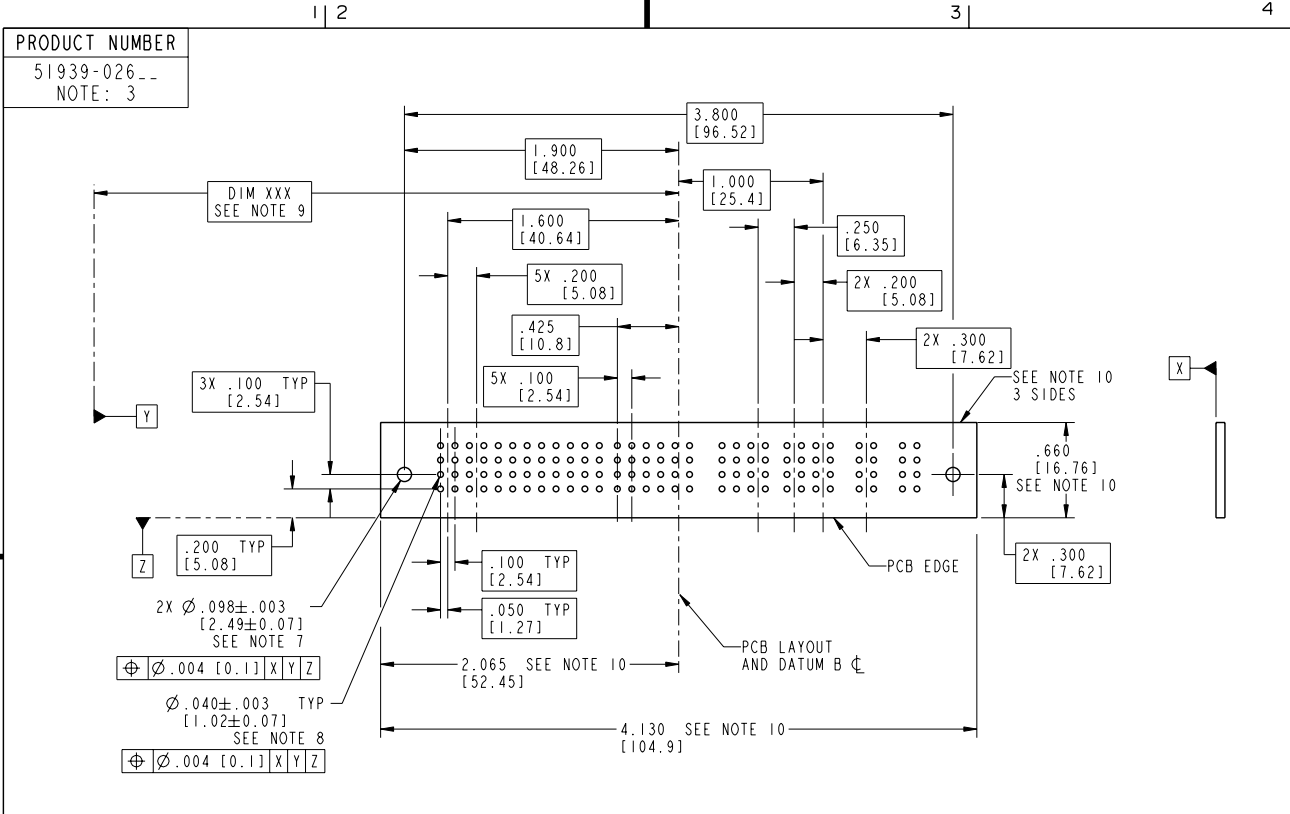
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RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lir	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	title 6P + 28S + 4P + 2ACP			
f				linear	.XXX±.005/0.XX±0.13	projection		RIGHT ANGLE SOLDER HEADER			
				angles	.XXX±.002/0.XX±0.051	projection		product family PwrBlade		code 213	
				dr	C. DAILY 08/30/02	projection	INCH/MM	size		sheet 3 of 4	
				engr	M. MOSTOLLER 08/30/02	projection		size		sheet 3 of 4	
				chr	M. MOSTOLLER 08/30/02	projection		size		sheet 3 of 4	
				appd	M. MOSTOLLER 08/30/02	projection		size		sheet 3 of 4	
sheet index	revision sheet					scale	1:1	A		51939-026	

Pro/E cage code 22526

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<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. 51939-026;51939-026LF;51939-026GLF 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>PCB NOTES:</p> <p>6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.</p> <p>7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.</p> <p>8. $\varnothing .0453 \pm .0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [$1.02 \pm .07$] HOLE.</p> <p>9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.</p> <p>10. 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: center;">FCI www.fciconnect.com</td> </tr> <tr> <td>lfr</td> <td>ecn no.</td> <td>dr</td> <td>date</td> <td>linear</td> <td>$.XX \pm .01/0, Y \pm 0.3$</td> <td colspan="2">COPY</td> <td colspan="2">title 6P + 28S + 4P + 2ACP</td> </tr> <tr> <td>F</td> <td></td> <td></td> <td></td> <td>angles</td> <td>$.XXX \pm .005/0, YY \pm 0.13$</td> <td colspan="2">projection</td> <td colspan="2">RIGHT ANGLE SOLDER HEADER</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>$.XXX \pm .0020/0, YY \pm 0.051$</td> <td colspan="2" rowspan="2">INCH/MM</td> <td colspan="2">product family PwrBlade</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr</td> <td>C. DAILY 08/30/02</td> <td colspan="2">scale</td> <td colspan="2">code 213</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>eng</td> <td>M. MOSTOLLER 08/30/02</td> <td colspan="2">A</td> <td colspan="2">size 51939-026</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr</td> <td>M. MOSTOLLER 08/30/02</td> <td colspan="2">1:1</td> <td colspan="2">sheet 4 of 4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>appd</td> <td>M. MOSTOLLER 08/30/02</td> <td colspan="2"></td> <td colspan="2"></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		FCI www.fciconnect.com		lfr	ecn no.	dr	date	linear	$.XX \pm .01/0, Y \pm 0.3$	COPY		title 6P + 28S + 4P + 2ACP		F				angles	$.XXX \pm .005/0, YY \pm 0.13$	projection		RIGHT ANGLE SOLDER HEADER							$.XXX \pm .0020/0, YY \pm 0.051$	INCH/MM		product family PwrBlade						dr	C. DAILY 08/30/02	scale		code 213						eng	M. MOSTOLLER 08/30/02	A		size 51939-026						chr	M. MOSTOLLER 08/30/02	1:1		sheet 4 of 4						appd	M. MOSTOLLER 08/30/02					sheet index	revision sheet								
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