

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)

[51862-002LF](#)

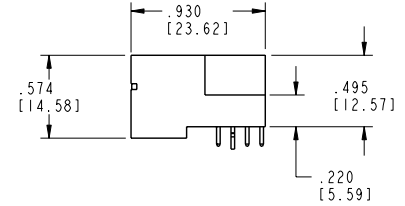
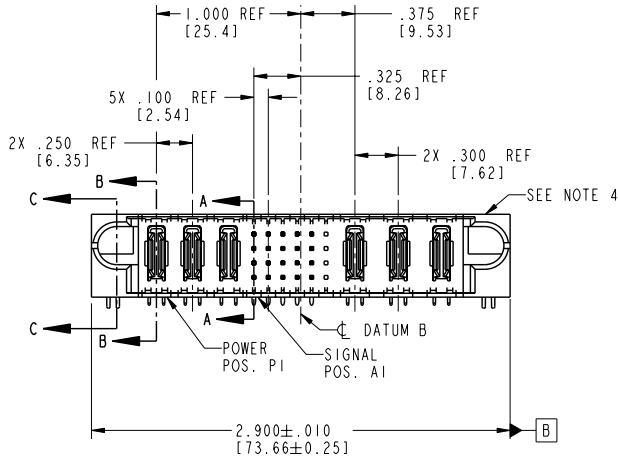
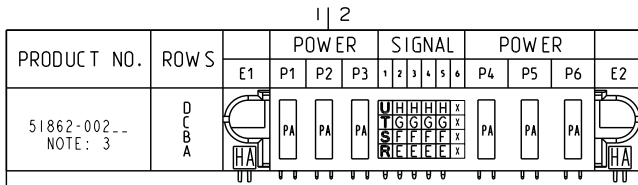
For any questions, you can email us directly:

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		FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear	XX±.01/0, Y±0.3	projection	COPY	title	3P + 24S + 3P
A	V11532	JWS	05-07-01	linear	.XXX±.005/0, YY±0.13	INCH/MM	RIGHT ANGLE SOLDER HEADER	product family	PwrBlade
B	V20776	JWS	05-20-02	angles	.XXX±.002/0, YY±0.051	scale	1:1	size	dwg no
C	DG05-0572	JMG	01/04/06		0° ± 2°			code	213
sheet index		revision sheet	C C C C	engr	J. SHAFFER 05-20-02			sheet	1 of 4
			C C C C	chr	M. MOSTOLLER 05-20-02				
			C C C C	appd	M. MOSTOLLER 05-20-02				

Pro/E

cage code 22526

PDM: Rev:C

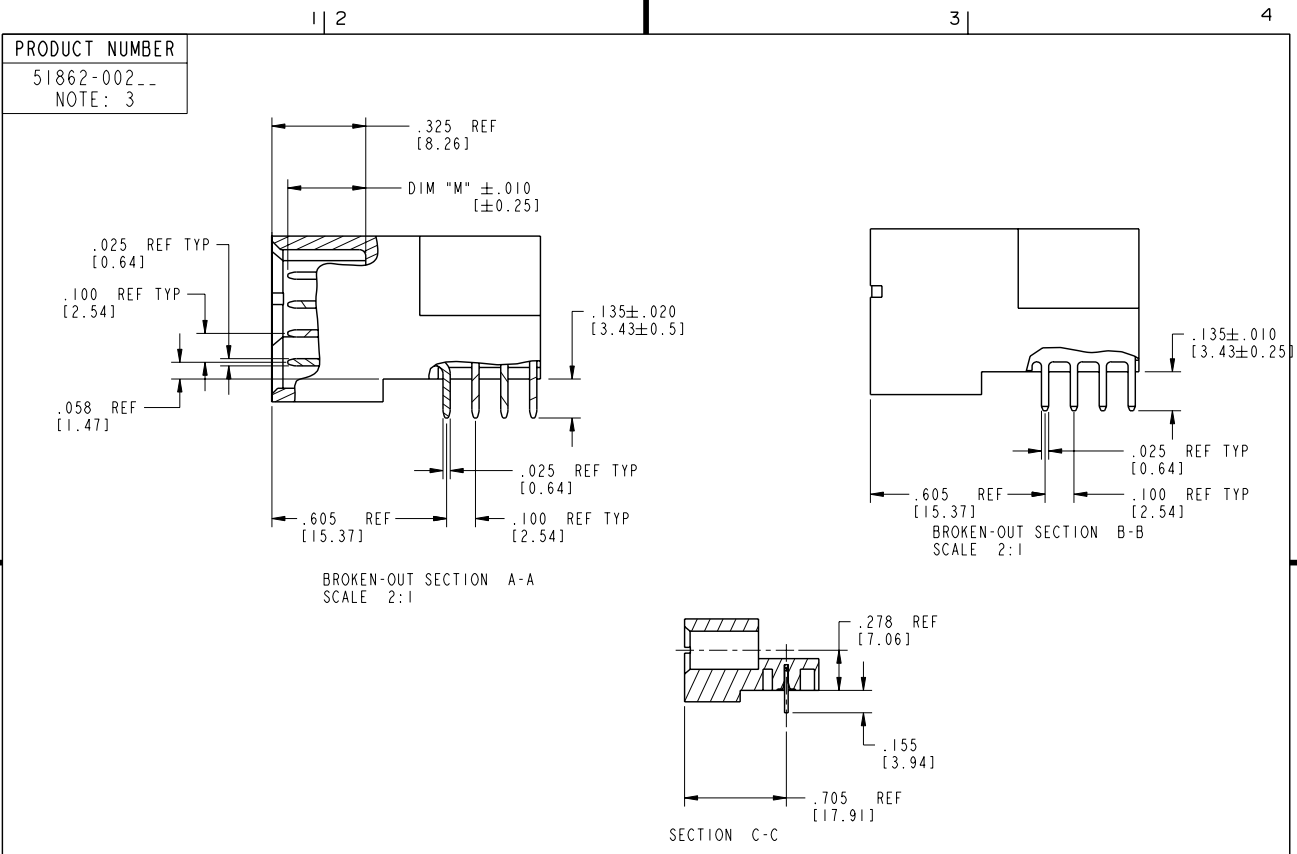
STATUS **Released**

Printed: Oct 08, 2006

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lfr	ecn no.	dr	date	linear	XX±.01/0, Y±0.3	projection	COPY	title	3P + 24S + 3P		
C				linear	.XXX±.005/0, YY±0.13	INCH/MM		RIGHT ANGLE SOLDER HEADER	product family	PwrBlade	
				angles	XXXX±.0020/0, YY±0.051	scale	1:1	size	dwg no	code	
				dr	J. SHAFFER 05-20-02			A	51862-002	213	
				eng	M. MOSTOLLER 05-20-02					sheet	
				chr	M. MOSTOLLER 05-20-02					2 of 4	
				appd	M. MOSTOLLER 05-20-02						
sheet index	revision sheet										

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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. 51862-002;51862-002LF;51862-002GLF 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. $\varnothing .0453 \pm 0.0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH 0.0003 [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>																																																																																												
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