

## Excellent Integrated System Limited

Stocking Distributor

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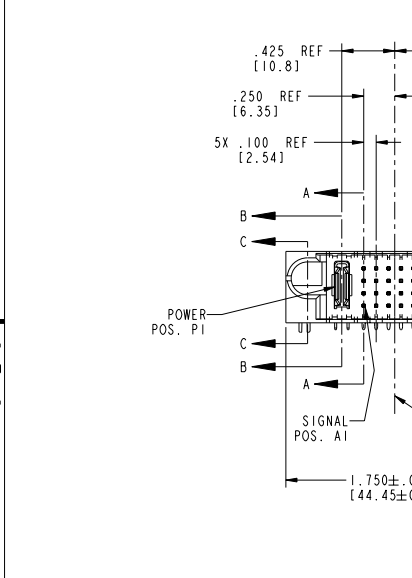
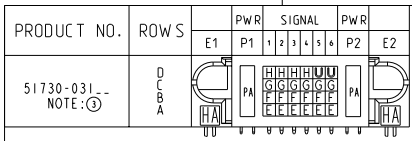
[51730-031LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto: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
U	.270	[6.86]	SIGNAL
PA	N/A	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN

ltr	ecm no.	dr	date	linear	tolerances unless otherwise specified
A	V12149	JRW	08/09/01		$.XX \pm .01/0.XX \pm 0.3$
B	V21291	CGD	09/10/02		$.XXX \pm .005/0.XX \pm 0.13$
C	DG05-0319	CS	09/08/05	angles	$.XXX \pm .0020/0.XX \pm 0.051$
D	DG05-0360	CS	12/26/05	dr	$0^\circ \pm 7^\circ$
				engr	C. DAILY 09/10/02
				chr	M. MOSTOLLER 09/10/02
				oppd	M. MOSTOLLER 09/10/02

sheet index	revision sheet	D	D	D	D
		1	2	3	4

CUSTOMER		FCI	
www.fciconnect.com		www.fciconnect.com	
COPY		projection	
title		IP + 24S + IP	
product family		RIGHT ANGLE SOLDER HEADER	
size		PwrBlade	
dwg no		51730-031	
code		213	
sheet		1 of 4	

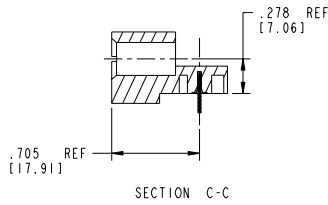
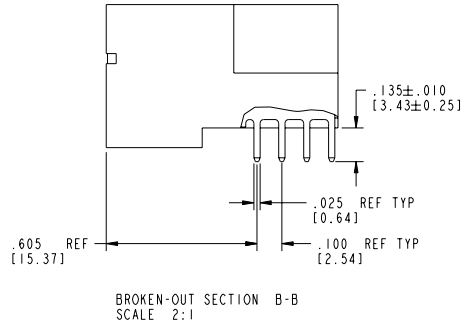
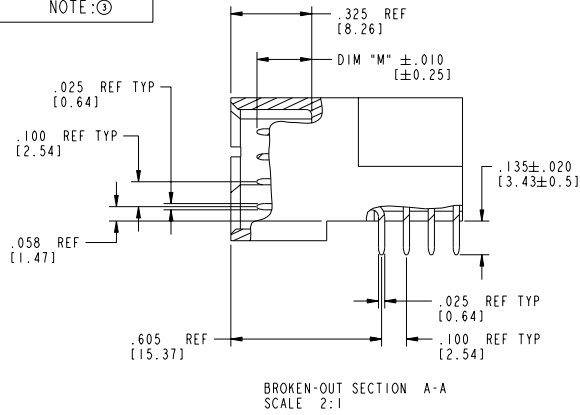
code	code
22526	4

PDM: Rev:D STATUS:Released Printed: Oct 08, 2006

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PRODUCT NUMBER  
51730-031  
NOTE: ③



mat'l code		SEE NOTE 2	tolerances unless otherwise specified	CUSTOMER	FCI		www.fciconnect.com
ltr	ecm no.	dr	date	linear	XX±.01/0.XX±0.3	COPY	title
D				angles	XXX±.005/0.XX±0.13	projection	IP + 24S + IP
				dr	XXX±.0020/0.XX±0.051	INCH/MM	RIGHT ANGLE SOLDER HEADER
				engr	0° ± 7°	scale	product family
				chr	C. DAILY 09/10/02	1:1	PwrBlade
				appd	M. MOSTOLLER 09/10/02	A	size
					W. MOSTOLLER 09/10/02		dwg no
					M. MOSTOLLER 09/10/02		51730-031
sheet index	revision sheet						code
							213
							sheet 2 of 4

Pro/E

PDM: Rev:D

STATUS Released

Printed: Oct 08, 2006



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PRODUCT NUMBER  
 51730-031 -  
 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:  
 51730-031, 51730-031LF, PLATING SPEC SEE PRINT: 100064183.
- 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.

PCB NOTES:

- 6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- 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 ± .07] HOLE.
- ⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑩ CONNECTOR KEEP-OUT ZONE.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date	linear	projection	COPY		www.fciconnect.com	
D				$.XX \pm .01/0$ $.XX \pm 0.3$	$.XXX \pm .005/0$ $.XX \pm 0.13$	title		IP + 24S + IP	
				angles	$.XXX \pm .0020/0$ $.XX \pm 0.051$	RIGHT ANGLE SOLDER HEADER		code	
				dr	$0^\circ \pm 7^\circ$	product family		PwrBlade	
				engr	C. DAILY 09/10/02	size		dwg no	
				chr	M. MOSTOLLER 09/10/02	scale		A	
				appd	M. MOSTOLLER 09/10/02	51730-031		213	
sheet index	revision sheet					code code		22526	
						4		4 of 4	