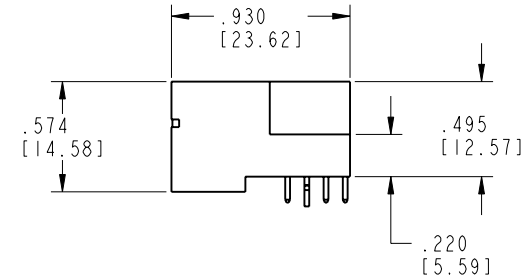
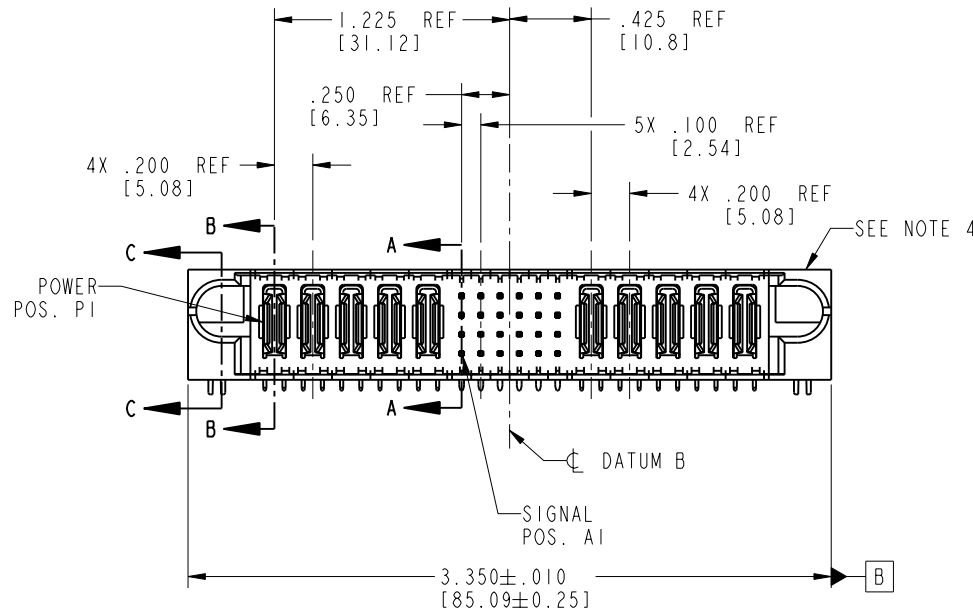
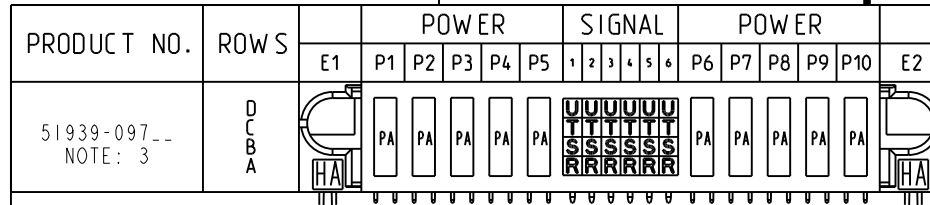


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title	product family	PwrBlade	code
A	V03-1267	TAB	12/01/03		.XXX±.005/0.XX±0.13						
B	DG06-0014	JMG	01/16/06	angles	.XXX±.0020/0.XXX±0.051	INCH/MM	scale	size	dwg no	A	51939-097
					0°±2°						
				dr	T. BRUNGARD 12/01/03						
				engr	M. GRAY 12/01/03						
				chr	M. GRAY 12/01/03						
				appd	M. GRAY 12/01/03						
sheet index	revision sheet	B 1	B 2	B 3	B 4						

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

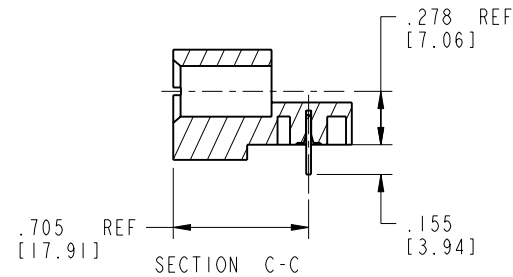
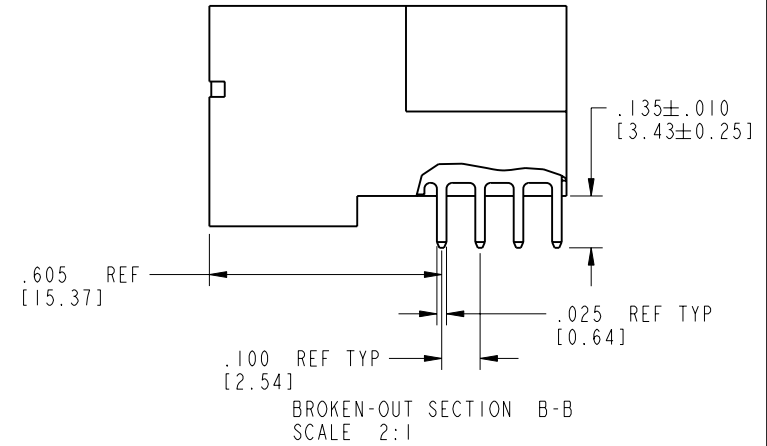
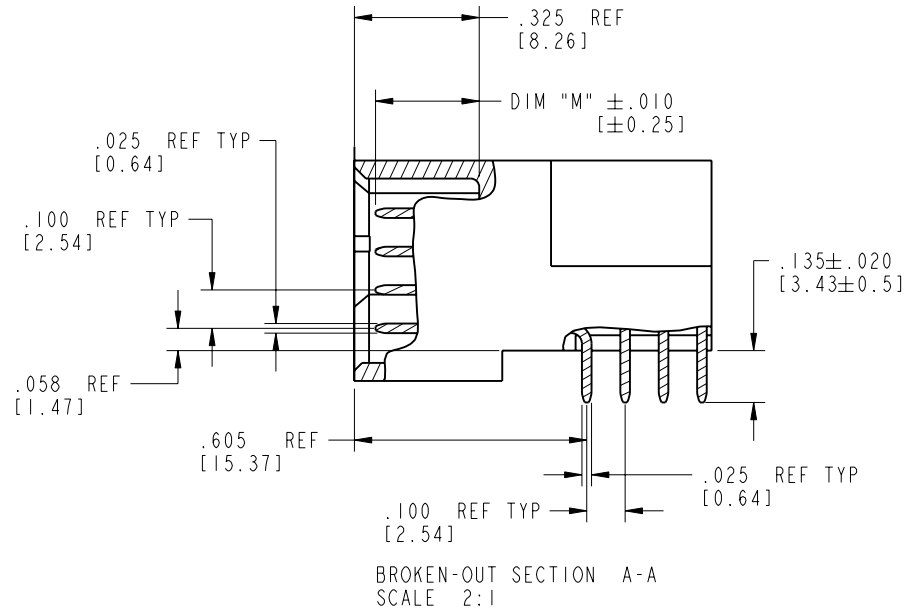
Printed: Aug 14, 2007

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PRODUCT NUMBER
51939-097--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecm no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3		COPY		projection 	title	
B					.XXX $\pm$.005/0.XX $\pm$ 0.13					5P + 24S + 5P	
					.XXXX $\pm$.0020/0.XXX $\pm$ 0.051					RIGHT ANGLE SOLDER HEADER	
				angles	0° $\pm$ 2°				INCH/MM scale 1:1	product family	
				dr	T. BRUNGARD 12/01/03		PwrBlade			code	
				enqr	M. GRAY 12/01/03		size			213	
				chr	M. GRAY 12/01/03		dwg no			sheet	
				appd	M. GRAY 12/01/03				A	51939-097	2 of 4
sheet index	revision sheet										

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Aug 14, 2007

Printed: Aug 14, 2007

PRODUCT NUMBER
51939-097__
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. 51939-097;51939-097LF;51939-097GLF PLATING SPEC. SEE PRINT:10064183
 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. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 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.
 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 11. CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date			COPY			
B				linear	.XX $\pm$.01/0.X $\pm$ 0.3	projection		title	5P + 24S + 5P
					.XXX $\pm$.005/0.XX $\pm$ 0.13			RIGHT ANGLE SOLDER HEADER	
				angles	.XXXX $\pm$.0020/0.XXX $\pm$ 0.051			product family	PwrBlade
				dr	T. BRUNGARD 12/01/03	INCH/MM		code	213
				engr	M. GRAY 12/01/03	scale		size	4 of 4
				chr	M. GRAY 12/01/03	1:1		dwg no	
				appd	M. GRAY 12/01/03			A	51939-097
sheet index	revision sheet								

cage code 22526