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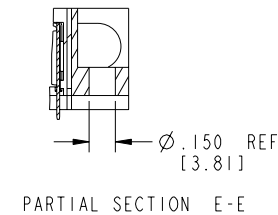
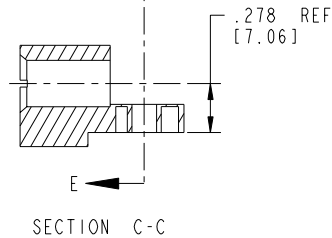
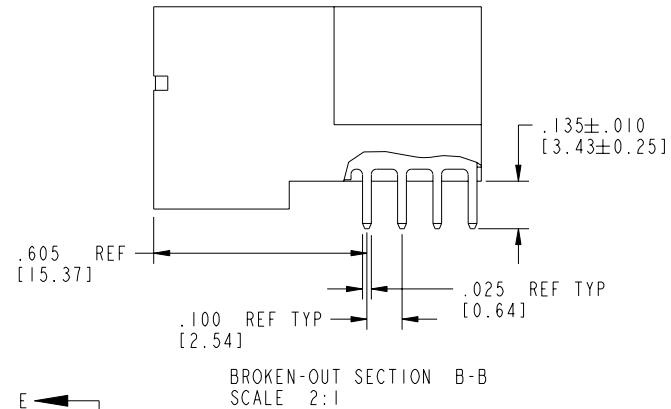
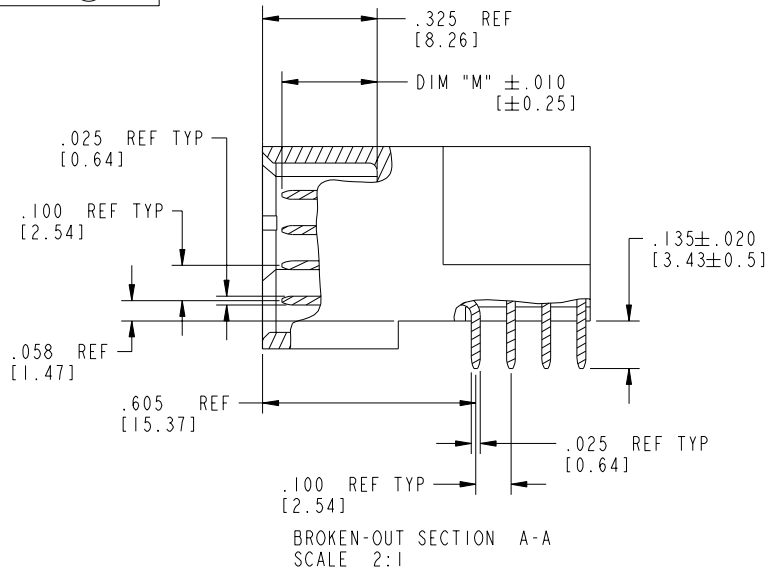
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PRODUCT NUMBER
51730-108-
NOTE ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecr no.	dr	date	linear				.XX±.01/0.X±0.3				COPY			
C								.XXX±.005/0.XX±0.13				projection		title	2P + 24S + 4P
				angles				.XXX±.0020/0.XXX±0.051						RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUNGARD	02/11/05		0°±2°				INCH/MM		product family	PwrBlade
				enr	L. HAO	02/11/05						scale		size	dwg no
				chr	L. HAO	02/11/05						1:1		A	51730-108
				appd	L. HAO	02/11/05								sheet	2 of 4
sheet index	revision sheet													cage code	22526

PDM: Rev:C

STATUS:Released

Printed: Nov 17, 2006

401

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PRODUCT NUMBER

51730-108_-
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:
51730-108 Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
51730-108LF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51730-108LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER ICOUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX+.01/0.X+0.3		projection		title	2P + 24S + 4P			
C					.XXX+.005/0.XX+0.13					INCH/MM	product family	PwrBlade	code
					.XXX+.0020/0.XXX+0.051								
				angles	0°+2°				RIGHT ANGLE SOLDER HEADER				
		dr	T. BRUNGARD	02/11/05						product family	PwrBlade		
		enrg	L. HAO	02/11/05						size	dwg no		
		chr	L. HAO	02/11/05						A	51730-108		
		appd	L. HAO	02/11/05				scale					
								1:1					
sheet index	revision sheet												

cage code 22526

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Pro/E

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