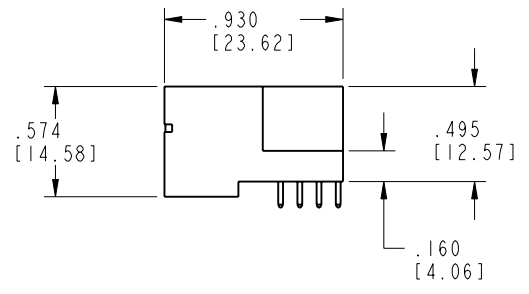
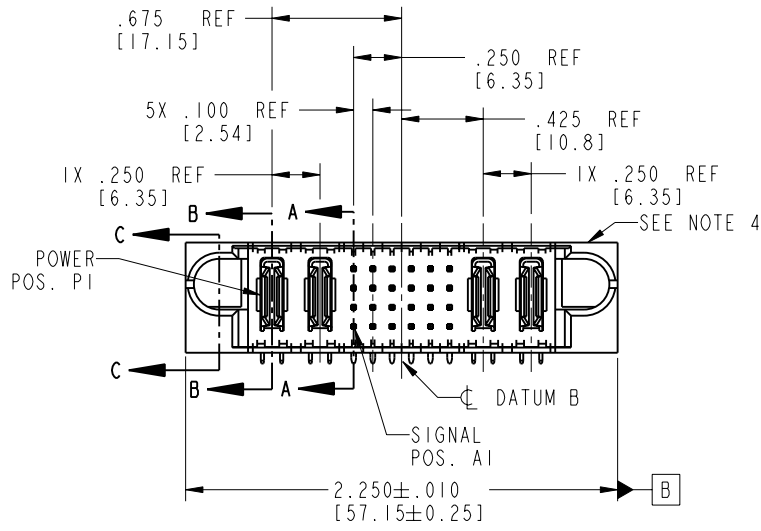
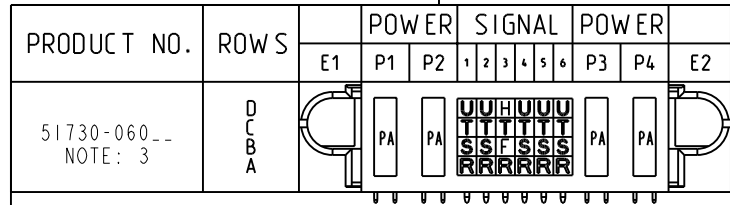


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection	title		
A	V21693	TAB	10/23/02		.XXX±.005/0.XX±0.13						
B	DG05-0389	GUOJM	10/19/05		.XXX±.0020/0.XXX±0.051						
				angles	0°±2°	INCH/MM		product family	PwrBlade		
				dr	T. BRUNGARD 10/23/02	scale				size	dwg no
				enrg	M. MOSTOLLER 10/23/02	1:1					
				chr	M. MOSTOLLER 10/23/02						
				appd	M. MOSTOLLER 10/23/02			A	51730-060		
sheet index	revision	B	B	B	B					code	
	sheet	1	2	3	4			213			
								sheet			
								1 of 4			

1 | 2

Pro/E

3 |

cage code 22526

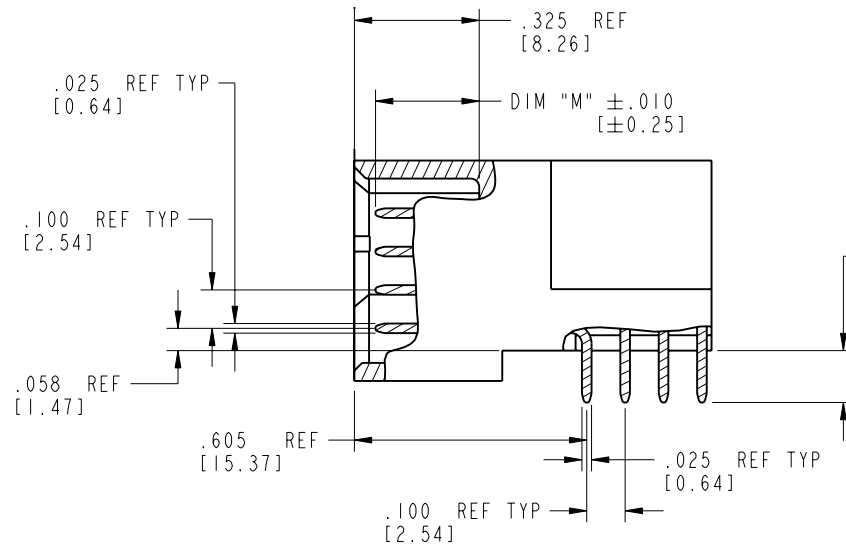
4

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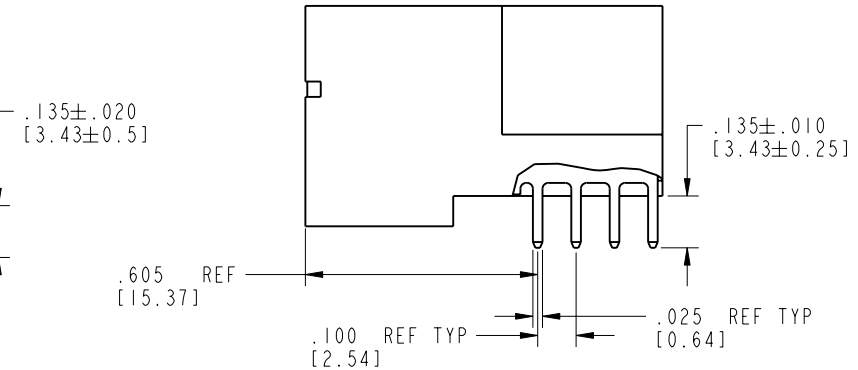
FCI

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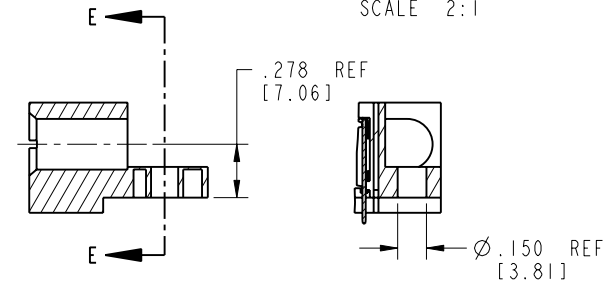
PRODUCT NUMBER
51730-060--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

SECTION C-C

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
SEE NOTE 2						COPY		www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	projection	INCH/MM	title	2P + 24S + 2P R/A SOLDER HEADER
B					.XXX±.005/0.XX±0.13				
					.XXX±.0020/0.XXX±0.051				
				angles	0°±2°	scale	1:1	product family	PwrBlade
				dr	T. BRUNGARD 10/23/02				
				enr	M. MOSTOLLER 10/23/02				
				chr	M. MOSTOLLER 10/23/02				
				appd	M. MOSTOLLER 10/23/02			size	dwg no
sheet index	revision sheet							A	51730-060
									code
									213
									sheet
									2 of 4

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Aug 12, 2007

PRODUCT NUMBER
51730-060--
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:
51730-060 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.

51730-060LF 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 51730-060LF MEETS EUROPEAN UNION DIRECTIVE AND JOTHER COUNTRY 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.

PCB NOTES:

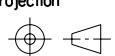
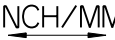
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [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.

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		 www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX $\pm$.01 / 0.X $\pm$ 0.3		COPY			title	
B					.XXX $\pm$.005 / 0.XX $\pm$ 0.13		projection			2P + 24S + 2P	
					.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051					R/A SOLDER HEADER	
				angles	0° $\pm$ 2°		INCH/MM			product family	
				dr	T. BRUNGARD	10/23/02	scale			PwrBlade	
				enrg	M. MOSTOLLER	10/23/02	1:1			code	
				chr	M. MOSTOLLER	10/23/02			size		
				appd	M. MOSTOLLER	10/23/02			dwg no		
sheet index		revision sheet								A 51730-060	
										4 of 4	

cage code 22526

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