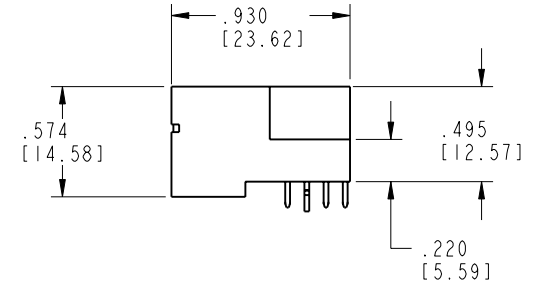
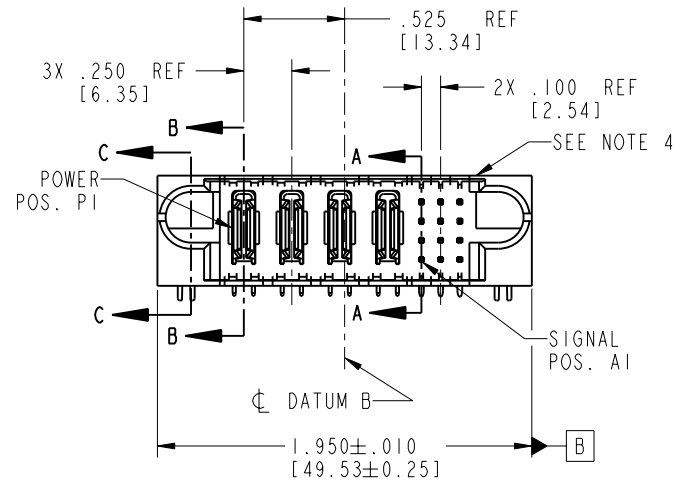
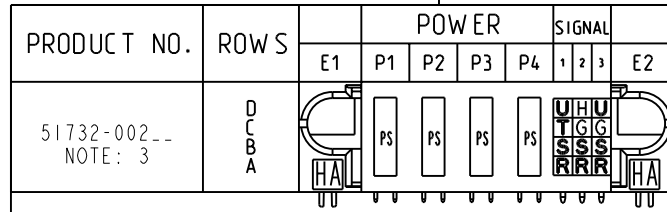


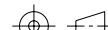
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PS	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

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			title	
A	V02738	JRW	11/21/00		.XXX±.005/0.XX±0.13					4P + 12S	
B	V21294	TAB	09/10/02		.XXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER	
C	DG05-0501	GuoJM	11/24/05	angles	0°±2°						
				dr	T. BRUNGARD	09/10/02	INCH/MM		product family		code
				enrg	M. MOSTOLLER	09/10/02			PwrBlade		213
				chr	M. MOSTOLLER	09/10/02	scale		size dwg no		sheet
				appd	M. MOSTOLLER	09/10/02	1:1		A 51732-002		1 of 4
sheet index	revision sheet	C 1	C 2	C 3	C 4						

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cage code 22526

PDM: Rev:C

STATUS: Released

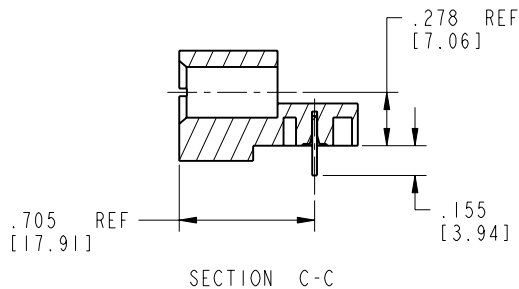
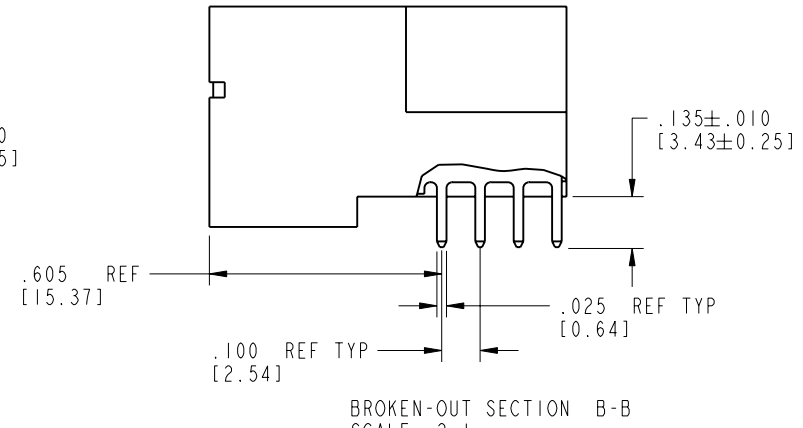
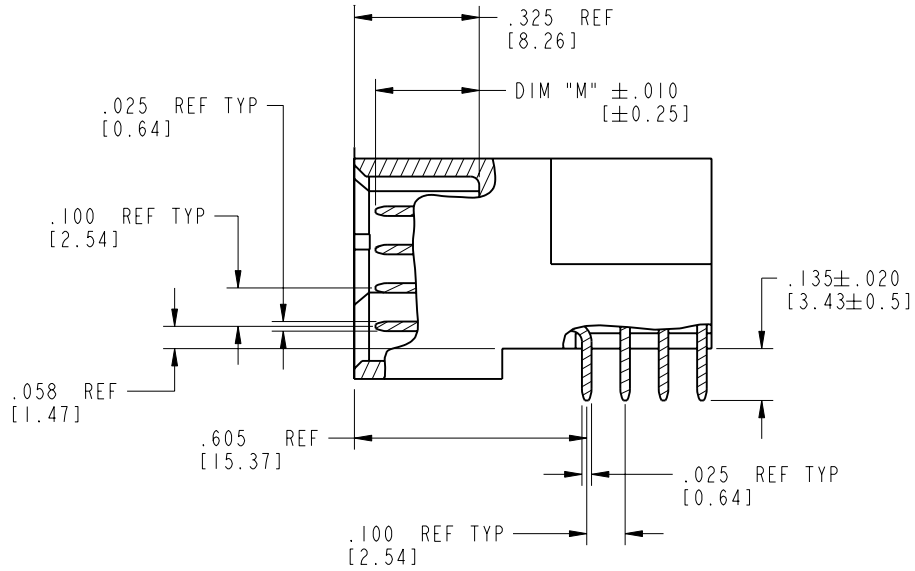
Printed: Dec 20, 2010

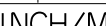
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PRODUCT NUMBER
51732-002--
NOTE: 3



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			title			
C					.XXX±.005/0.XX±0.13					4P + 12S			
					.XXX±.0020/0.XX±0.051					RIGHT ANGLE SOLDER HEADER			
				angles	0°±2°		INCH/MM			product family			
				dr	T. BRUNGARD 09/10/02		scale			PwrBlade			
				engr	M. MOSTOLLER 09/10/02		1:1			code			
				chr	M. MOSTOLLER 09/10/02				size		213		
				appd	M. MOSTOLLER 09/10/02				A		sheet		
sheet index		revision sheet								51732-002		2 of 4	

cage code 22526

Pro/E

Printed: Dec 20, 2010

PRODUCT NUMBER
51732-002--
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:
51732-002 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.
51732-002LF 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 51732-002LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER 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				A FCI www.fciconnect.com							
lfr		ecn no.		dr		date		linear	.XX±.01/0.X±0.3				COPY				title 4P + 12S RIGHT ANGLE SOLDER HEADER						
C									.XXX±.005/0.XX±0.13				projection										
									.XXX±.0020/0.XXX±0.051														
								angles	0°±2°														
				dr		T. BRUNGARD		09/10/02		INCH/MM				product family				PwrBlade				code	
				engr		M. MOSTOLLER		09/10/02						size				dwg no				213	
				chr		M. MOSTOLLER		09/10/02						scale				A				sheet	
				appd		M. MOSTOLLER		09/10/02		1:1				51732-002				4 of 4					
sheet index		revision sheet																					

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Mouser Electronics

Authorized Distributor

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