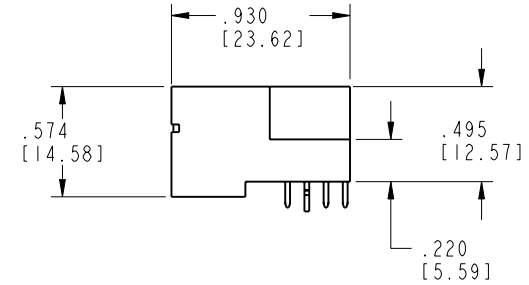
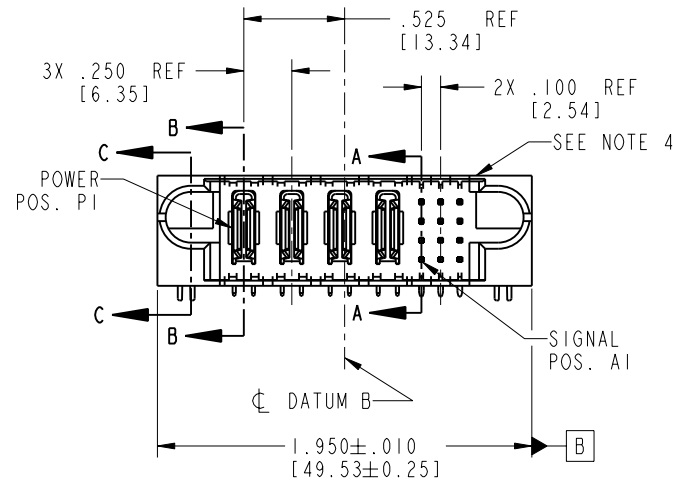


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PRODUCT NO.	ROW S	POWER					SIGNAL			E2
		E1	P1	P2	P3	P4	1	2	3	
51732-002__ NOTE: 3	D C B A									



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		projection	COPY		title	4P + 12S	RIGHT ANGLE SOLDER HEADER	product family	PwrBlade	code	213	sheet	1 of 4	
A	V02738	JRW	11/21/00		.XXX±.005/0.XX±0.13														
B	V21294	TAB	09/10/02		.XXX±.0020/0.XX±0.051														
C	DG05-0501	GuoJM	11/24/05		0°±2°														
				angles			INCH/MM		scale		1:1								
				dr	T. BRUNGARD	09/10/02													
				enrg	M. MOSTOLLER	09/10/02													
				chr	M. MOSTOLLER	09/10/02													
				appd	M. MOSTOLLER	09/10/02													
sheet index		revision		C	C	C	C												
		sheet		1	2	3	4												

Pro/E

3

cage code 22526

4

PDM: Rev:C

STATUS: Released

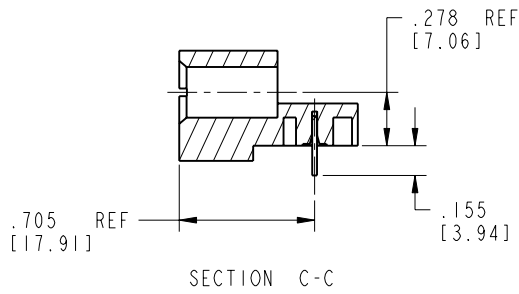
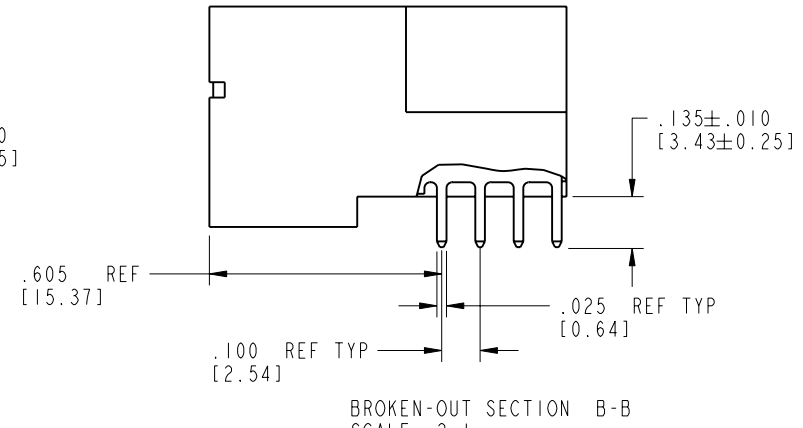
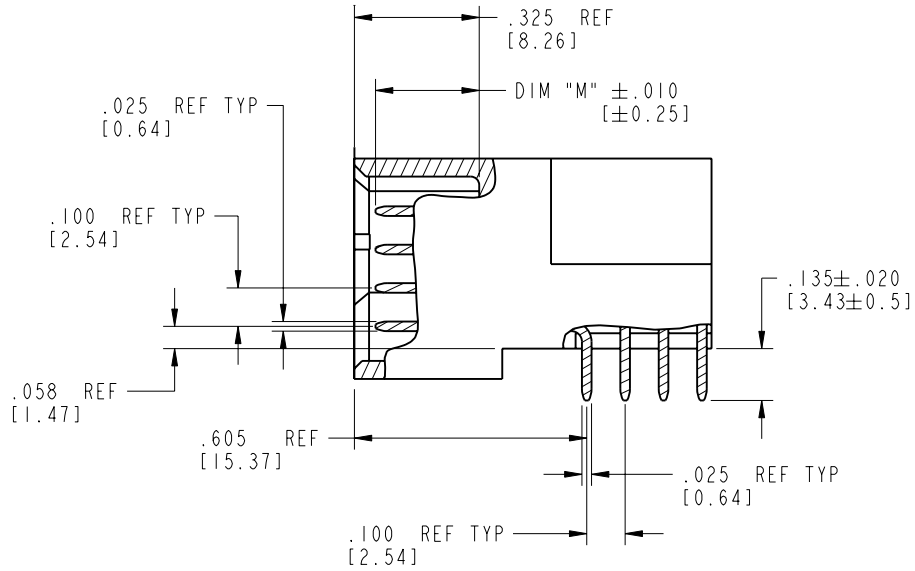
Printed: Dec 20, 2010

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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		projection	title 4P + 12S RIGHT ANGLE SOLDER HEADER				
C					.XXX±.005/0.XX±0.13							
					.XXX±.0020/0.XXX±0.051							
				angles	0° ± 2°		INCH/MM scale 1:1	product family PwrBlade			code	
			dr	T. BRUNGARD	09/10/02	size A					dwg no 51732-002	213
			engr	M. MOSTOLLER	09/10/02							sheet
			chr	M. MOSTOLLER	09/10/02		2 of 4					
				appd	M. MOSTOLLER	09/10/02						
sheet index		revision sheet										

cage code 22526

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

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 JOUNTRY 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.

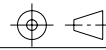
4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

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	
C					.XXX±.005/0.XX±0.13		projection			4P + 12S	
					.XXX±.0020/0.XXX±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				dwg no		sheet
										A 51732-002	
										4 of 4	
sheet index		revision sheet									

cage code 22526