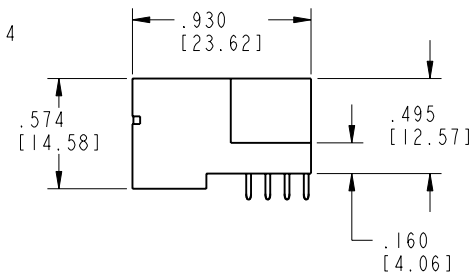
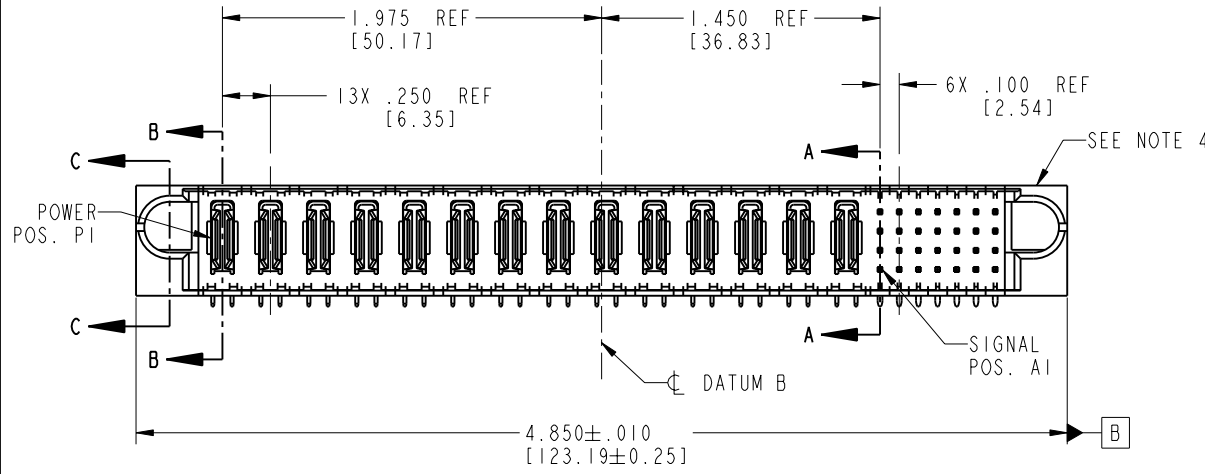
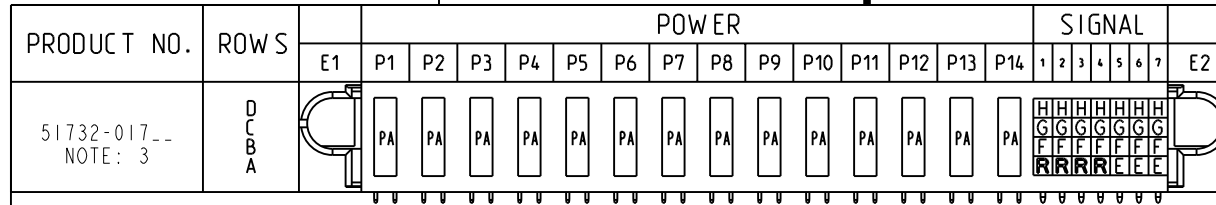


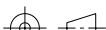
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY		
A	V03-1334	TAB	12/17/03		$.XXX \pm .005 / 0.XX \pm 0.13$		projection		
B	DG05-0554	GuoJM	12/19/05		$.XXXX \pm .0020 / 0.XXX \pm 0.051$				
				angles	$0^\circ \pm 2^\circ$		INCH/MM		
				dr	T. BRUNGARD 12/17/03		product family		
				enqr	M. GRAY 12/17/03		PwrBlade		
				chr	M. GRAY 12/17/03		code		
				appd	M. GRAY 12/17/03		213		
sheet index		revision		B	B	B	sheet		
		sheet		1	2	3	1 of 4		

cage code 22526

Pro/E

Printed: Dec 20, 2010

Printed: Dec 20, 2010

PRODUCT NUMBER
51732-017--
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:

51732-017 Signal 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.

51732-017LF Signal 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 51732-017LF 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.

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	
lfr	ecn no.	dr	date			COPY	
B				linear	.XX $\pm$.01/0.X $\pm$ 0.3	projection	
					.XXX $\pm$.005/0.XX $\pm$ 0.13		
				angles	.XXXX $\pm$.0020/0.XXX $\pm$ 0.051		
					0° $\pm$ 2°		
				dr	T. BRUNGARD 12/17/03	INCH/MM scale 1:1	
				enrg	M. GRAY 12/17/03		
				chr	M. GRAY 12/17/03		
				appd	M. GRAY 12/17/03		
sheet index	revision sheet						



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title 14P + 28S
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code 213
size dwg no 51732-017 sheet 4 of 4

cage code 22526

Pro/E

3

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