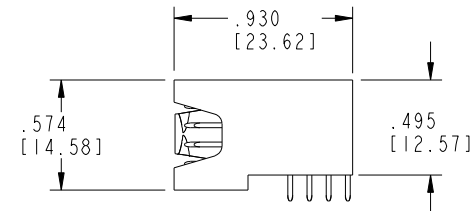
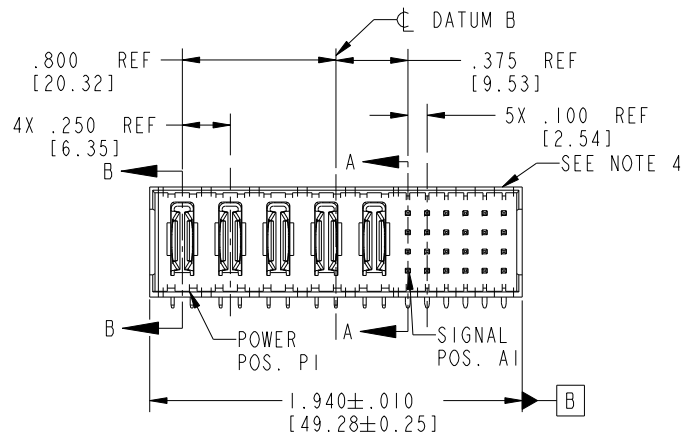


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PRODUCT NO.	ROWS	POWER					SIGNAL					
		P1	P2	P3	P4	P5	1	2	3	4	5	6
51736-001-- NOTE: ③	D C B A	PA	PA	PA	PA	PA	UU	HH	HH	HH	HH	HH
							TT	GG	GG	GG	GG	GG
							SS	FF	FF	FF	FF	FF
							RR	EE	EE	EE	EE	EE



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
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

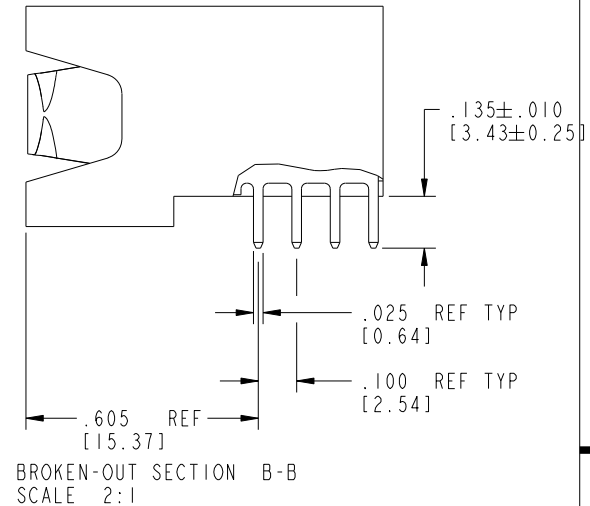
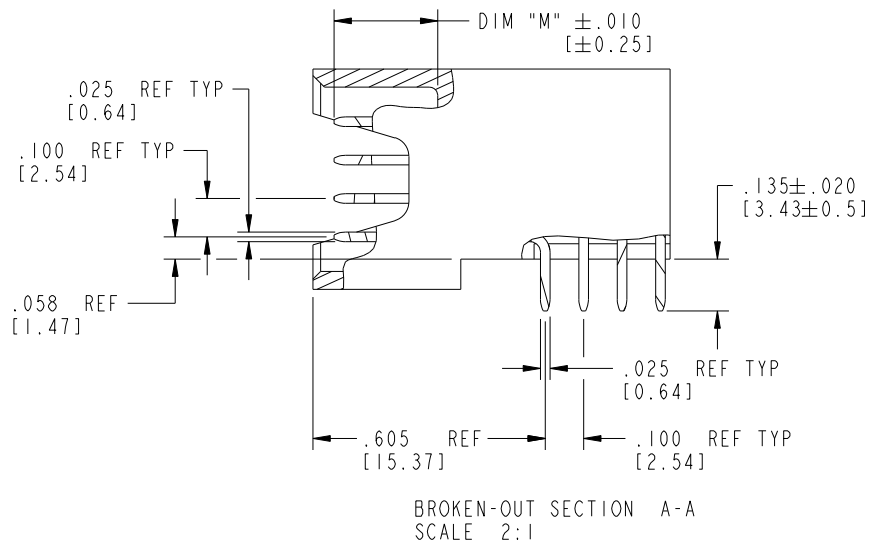
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V10100	CGD	01-02-01	linear		.XX±.01/0.X±0.3		projection		title 5P + 24S RIGHT ANGLE SOLDER HEADER	
B	V20771	JWS	04-19-02			.XXX±.005/0.XX±0.13					
C	DG05-0212	SJ	07/07/05			.XXX±.0020/0.XXX±0.051					
D	DG05-0554	GuoJM	12/20/05	angles		0°±2°		INCH/MM		product family PwrBlade	
E	DG08-0251	W D	09/12/08		dr	J. SHAFFER	04-19-02				
					enrg	M. MOSTOLLER	04-19-02				
					chr	M. MOSTOLLER	04-19-02	scale 1:1		size A 51736-001	
					appd	M. MOSTOLLER	04-19-02				
sheet index		revision sheet		E	E	E	E			code 213	
		1	2	3	4					sheet 1 of 4	

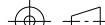
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PRODUCT NUMBER
51736-001--
NOTE: ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com						
litr		ecn no.		dr		date		linear	$.XX \pm .01/0.X \pm 0.3$				COPY													
E									$.XXX \pm .005/0.XX \pm 0.13$				title								5P + 24S					
									$.XXX \pm .0020/0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER													
								angles	$0^\circ \pm 2^\circ$								product family				PwrBlade				code	
								dr	J. SHAFFER		04-19-02		INCH/MM				size		dwg no		213					
								engr	M. MOSTOLLER		04-19-02		scale				A		51736-001		sheet		2 of 4			
								chr	M. MOSTOLLER		04-19-02															
								appd	M. MOSTOLLER		04-19-02															
sheet index		revision sheet																								

cage code 22506

STAT: Released Printed: Dec 20, 2010

PRODUCT NUMBER

51736-001--
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 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51736-001 AND 51736-001LF RESPECTIVELY.

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. $\varnothing .0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.

11. A ③ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title 5P + 24S RIGHT ANGLE SOLDER HEADER			
E					.XXX±.005/0.XX±0.13								
					.XXX±.0020/0.XXX±0.051								
				angles	0°±2°								
				dr	J. SHAFFER	04-19-02	INCH/MM		product family		PwrBlade		code
				engr	M. MOSTOLLER	04-19-02			size		dwg no		213
				chr	M. MOSTOLLER	04-19-02	scale		A		51736-001		sheet
				appd	M. MOSTOLLER	04-19-02	1:1						4 of 4
sheet index		revision sheet											