

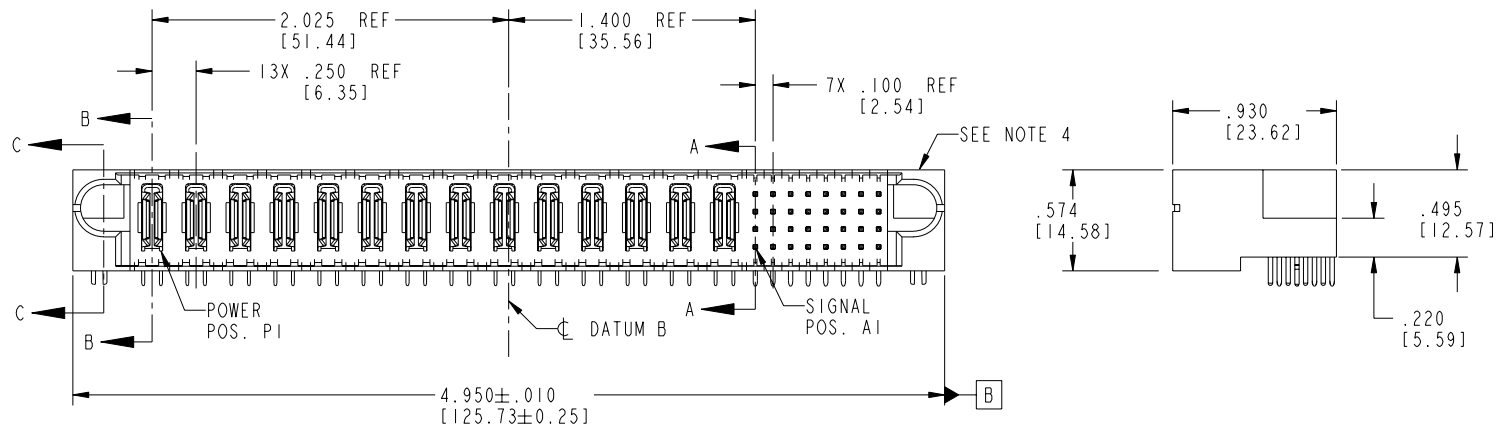
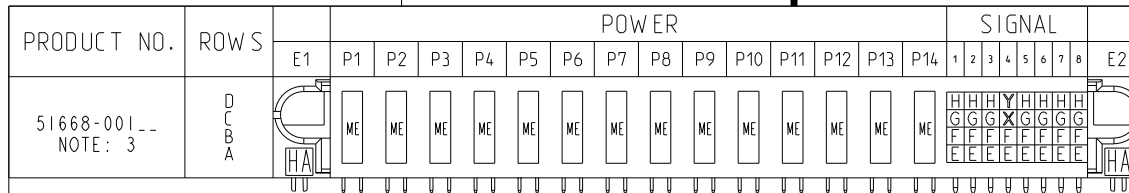
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A
FCI

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A

B



A

B

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
X	.170 [4.32]	SIGNAL
Y	.170 [4.32]	SIGNAL
ME	.315 [8.00]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection		title	14P + 32S	
A	V02392	JRW	10/09/00		.XXX±.005/0.XX±0.13					RIGHT ANGLE SOLDER HEADERS	
B	V03-0248	TAB	03/19/03	angles	.XXX±.0020/0.XX±0.051			product family	PwrBlade	code	
C	V03-0536	MEM	5/9/03		0°±2°						213
D	V03-0671	MEM	6/13/03	dr	T. BRUNGARD	03/19/03	INCH/MM	size	dwg no	51668	
E	DG05-0300	GuoJM	08/26/05	engr	M. MOSTOLLER	03/19/03					scale
F	DG06-0011	CS	01/09/06	chr	M. MOSTOLLER	03/19/03	1:1				
				appd	M. MOSTOLLER	03/19/03					
sheet index		revision		F	F	F					
sheet		1	2	3	4						

Pro/E

3 |

cage code 22526

4

PDM: Rev:F

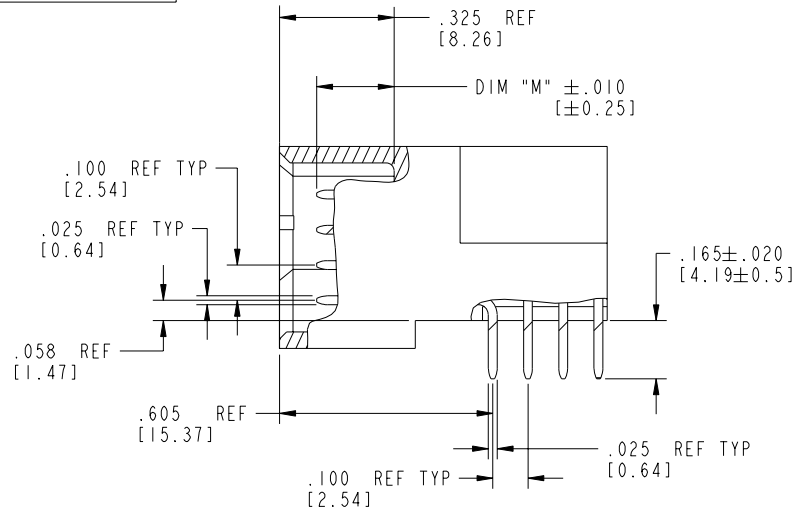
STATUS:Released

Printed: Dec 20, 2010

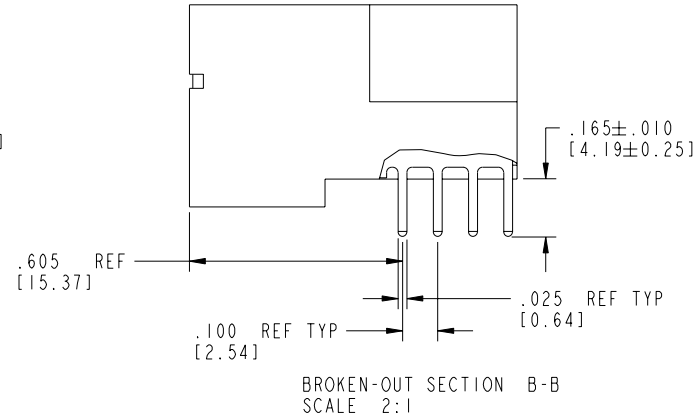
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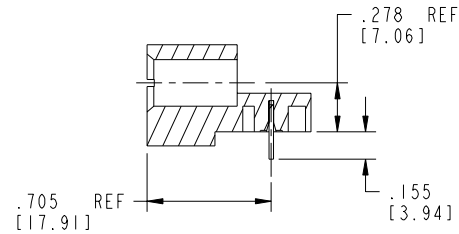
PRODUCT NUMBER
51668-001--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com						
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection		COPY		title	14P + 32S						
F					.XXX±.005/0.XX±0.13				PwrBlade			code	213					
					.XXX±.0020/0.XXX±0.051				size					dwg no	51668			
				angles	0°±2°		INCH/MM		scale	A	RIGHT ANGLE SOLDER HEADER	sheet	2 of 4					
				dr	T. BRUNGARD	03/19/03												
				enrg	M. MOSTOLLER	03/19/03												
				chr	M. MOSTOLLER	03/19/03												
				appd	M. MOSTOLLER	03/19/03												
sheet index		revision sheet																
Pro/E											3		cage code		22526		4	

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Δ **ΕΙ**

3 |

4

51668-001--
NOTE: 3

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

51668-001,51668-001LF,PLATING SPEC SEE PRINT:100064183.

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.

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				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com					
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY				 projection	title 14P + 32S							
F					.XXX±.005/0.XX±0.13									RIGHT ANGLE SOLDER HEADER							
					.XXX±.002/0.XX±0.051									product family PwrBlade							
					0°±2°									code 213							
				angles					INCH/MM				 scale 1:1	size		dwg no		sheet 4 of 4			
				dr	T. BRUNARD 03/19/03																
				enrg	M. MOSTOLLER 03/19/03																
				chr	M. MOSTOLLER 03/19/03																
				appd	M. MOSTOLLER 03/19/03																
sheet index		revision sheet																			
Pro/E				3								cage code 22526				4					

Pro/E

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4

PDM: Rev:F

STATUS: **Released**

Printed: Dec 20, 2010

Mouser Electronics

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[51668-001LF](#)