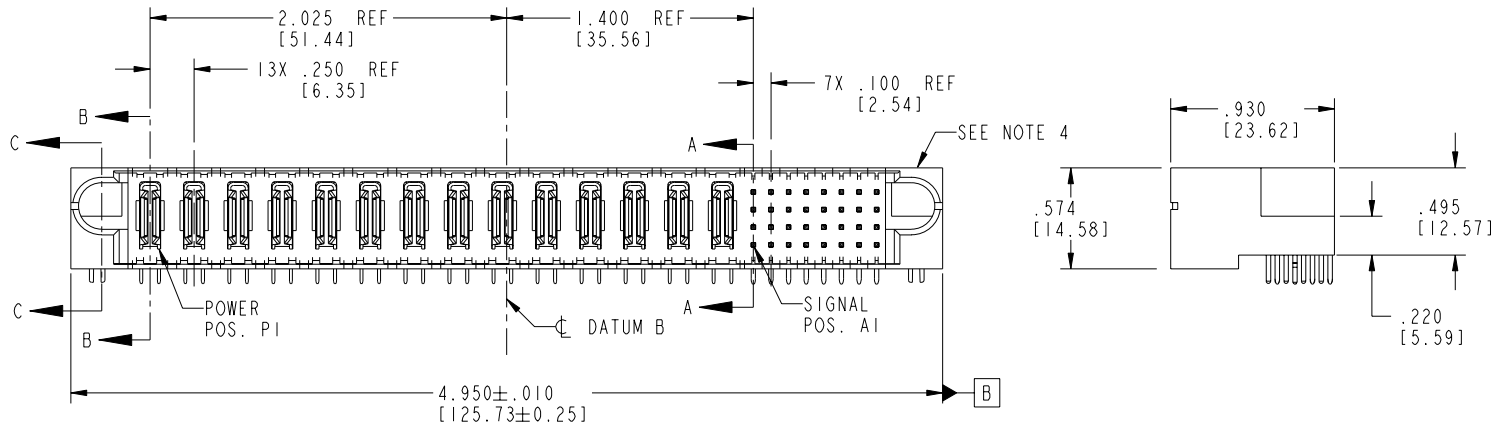
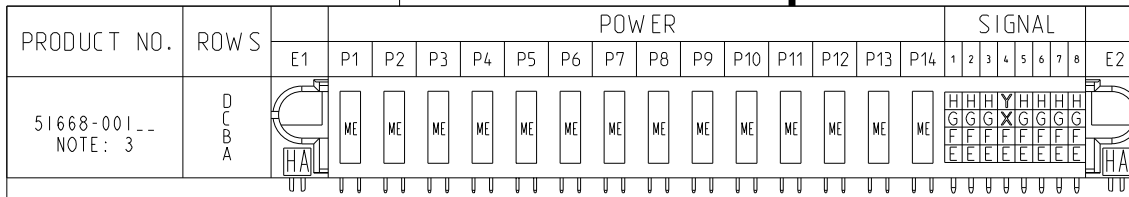


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
X	.170 [4.32]	SIGNAL
Y	.170 [4.32]	SIGNAL
ME	.315 [8.00]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	XX±.01/0.XX±0.3	COPY		title	
A	V02392	JRW	10/09/00		.XXX±.005/0.XX±0.13	projection		14P + 32S	
B	V03-0248	TAB	03/19/03		.XXX±.002/0.XX±0.051			RIGHT ANGLE SOLDER HEADER	
C	V03-0536	MEM	5/9/03	angles	0°±2°	INCH/MM		product family PwrBlade	
D	V03-0671	MEM	6/13/03	dr	T. BRUNGARD 03/19/03	scale		size	
E	DG05-0300	GuoJM	08/26/05	engr	M. MOSTOLLER 03/19/03	1:1		dwg no	
F	DG06-0011	CS	01/09/06	chr	M. MOSTOLLER 03/19/03			code	
sheet index		revision	F	F	F			sheet	
		sheet	1	2	3			1 of 4	

cage code 22526 4

PDM: Rev:F

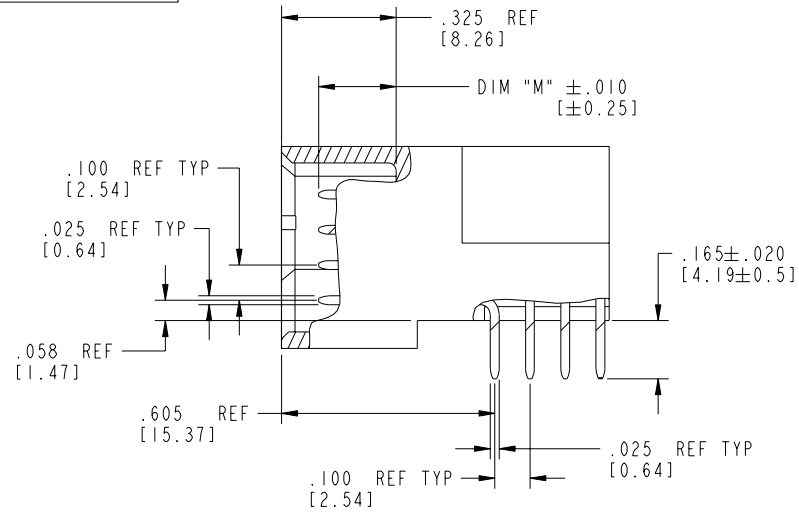
STATUS:Released

Printed: Dec 20, 2010

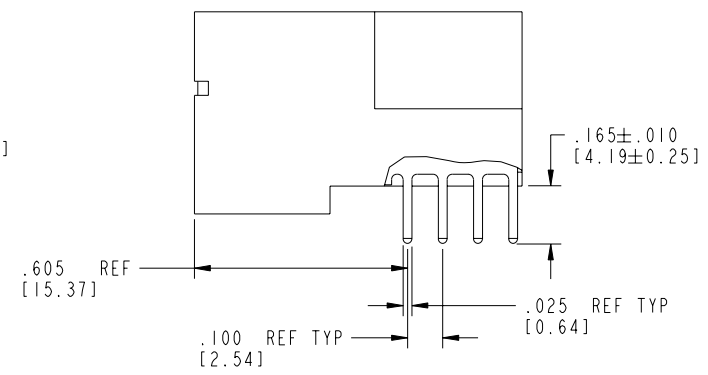
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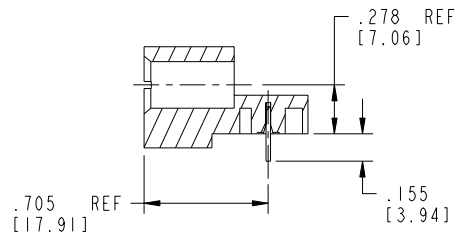
PRODUCT NUMBER
51668-001__
NOTE: 3



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		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection	title
F					.XXX±.005/0.XX±0.13				14P + 32S
				angles	.XXX±.0020/0.XX±0.051				RIGHT ANGLE SOLDER HEADER
					0°±2°				product family
				dr	T. BRUNGARD 03/19/03	scale		1:1	PwrBlade
				enr	M. MOSTOLLER 03/19/03			A	code
				chr	M. MOSTOLLER 03/19/03				213
				appd	M. MOSTOLLER 03/19/03				sheet
									2 of 4
sheet index	revision sheet								

cage code 22526

Pro/E

PDM: Rev:F

STATUS:Released

Printed: Dec 20, 2010

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1 | 2

3 |

4

PRODUCT NUMBER
51668-001__
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. PLATING:
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.

PCB NOTES:



- 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- 9. $\varnothing.0453 \pm .0010$ [1.151 ± 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.

A

A

B

B

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		projection		title	
F					.XXX±.005/0.XX±0.13					14P + 32S	
				angles	XXXX±.0020/0.XXX±0.051	INCH/MM		product family		code	
				dr	0°±2°	T. BRUNGARD 03/19/03		PwrBlade		213	
				enrg		M. MOSTOLLER 03/19/03		size		sheet	
				chr		M. MOSTOLLER 03/19/03		A		4 of 4	
				appd		M. MOSTOLLER 03/19/03		51668			
sheet index		revision sheet		scale		1:1					

1 | 2

3 |

4

Pro/E

cage code 22526

PDM: Rev:F

STATUS:Released

Printed: Dec 20, 2010