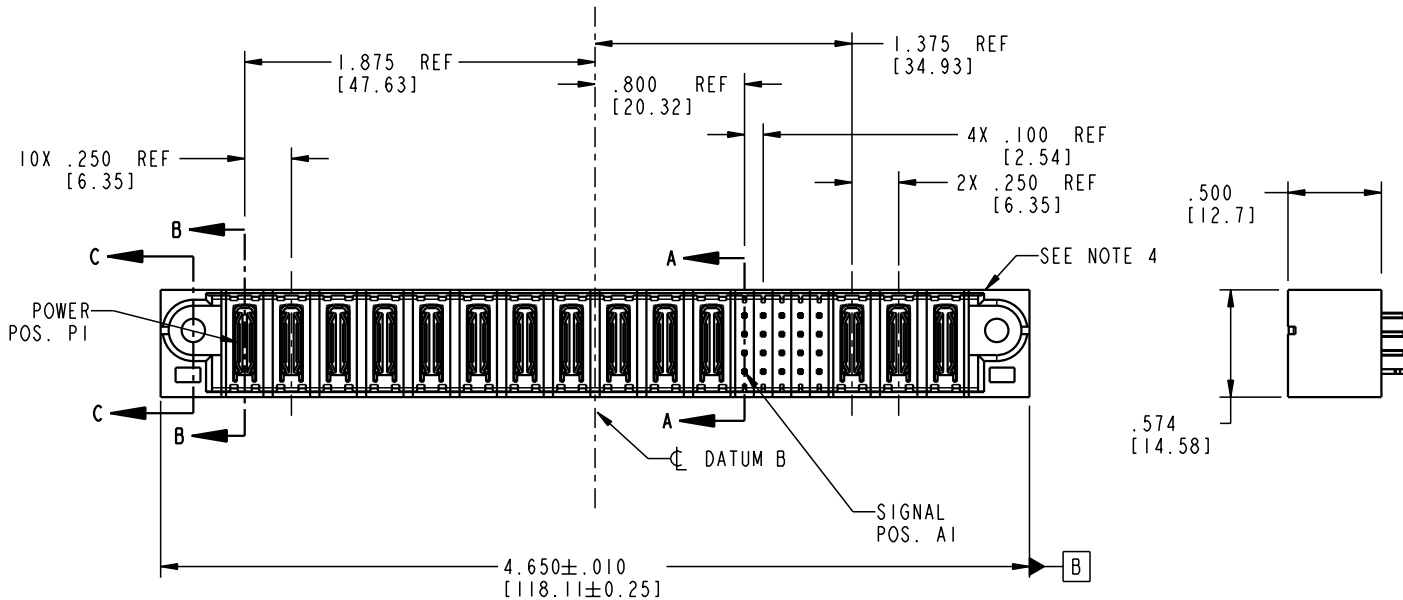


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS		POWER											SIGNAL					POWER			
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	P12	P13	P14	E2
51700-11102003AA	D C B A																					



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER
E	.270 [6.86]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
lfr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	linear	XXX±.005/0.XX±0.13	projection	COPY	product family	PwrBlade	code	213
A	V03-0741	MEM	7/3/03	angles	XXX±.0020/0.XXX±0.051	scale	1:1	dr	M. MOSTOLLER	7/3/03	scale	size	dwg no	sheet	1 of 4
				enr	M. MOSTOLLER	7/3/03		chr	H. BREWBAKER	7/3/03					
				appd	M. MOSTOLLER	7/3/03									
sheet index	revision	A	A	A	A										
	sheet	1	2	3	4										

Pro/E

cage code 22526

PDM: Rev:A

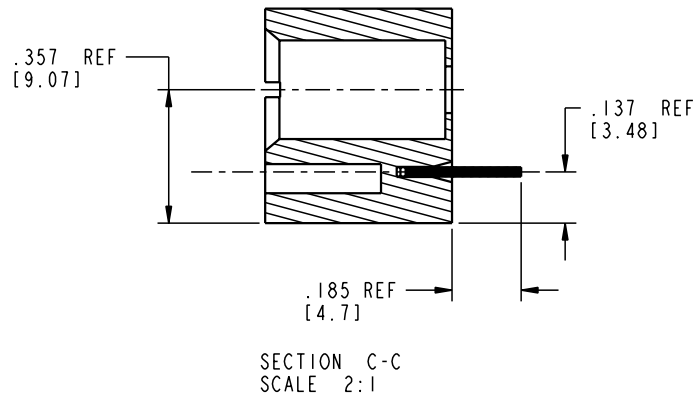
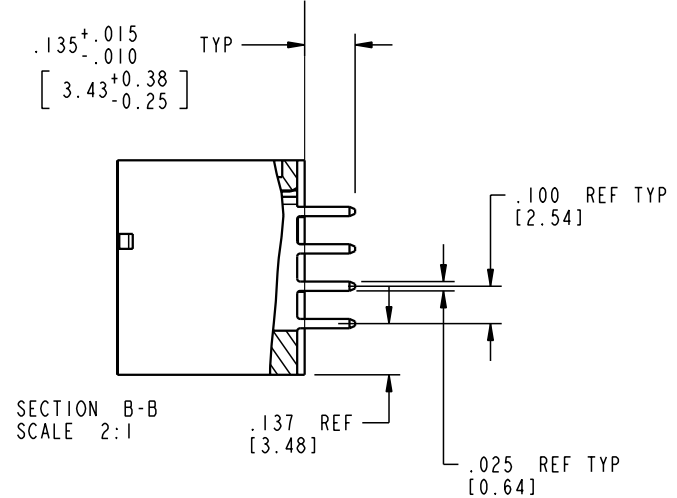
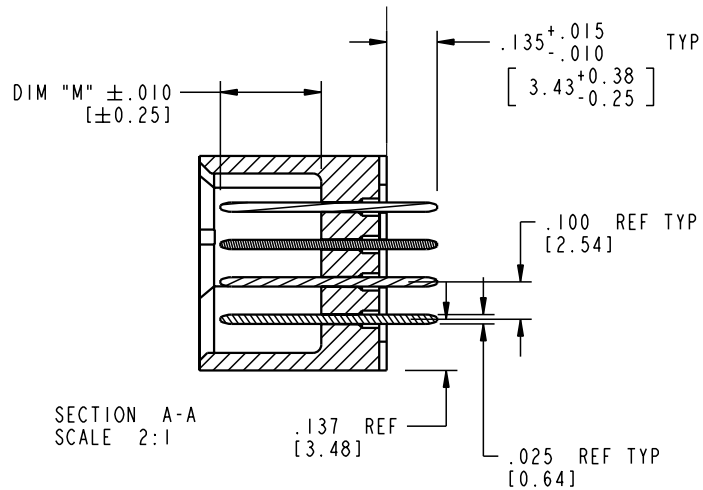
STATUS:Released

Printed: Aug 11, 2007

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51700-11102003AA



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecr no.	dr	date	linear		XX±.01/0.X±0.3		COPY			
A						XXX±.005/0.XX±0.13		projection		 INCH/MM	
				angles		XXX±.0020/0.XXX±0.051					
				dr	M. MOSTOLLER	7/3/03		scale		 1:1	
				enr	M. MOSTOLLER	7/3/03					
				chr	H. BREWBAKER	7/3/03				product family PwrBlade code 213 size dwg no 51700-11102003AA sheet 2 of 4	
				appd	M. MOSTOLLER	7/3/03					
sheet index	revision			sheet						cage code 22526	

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

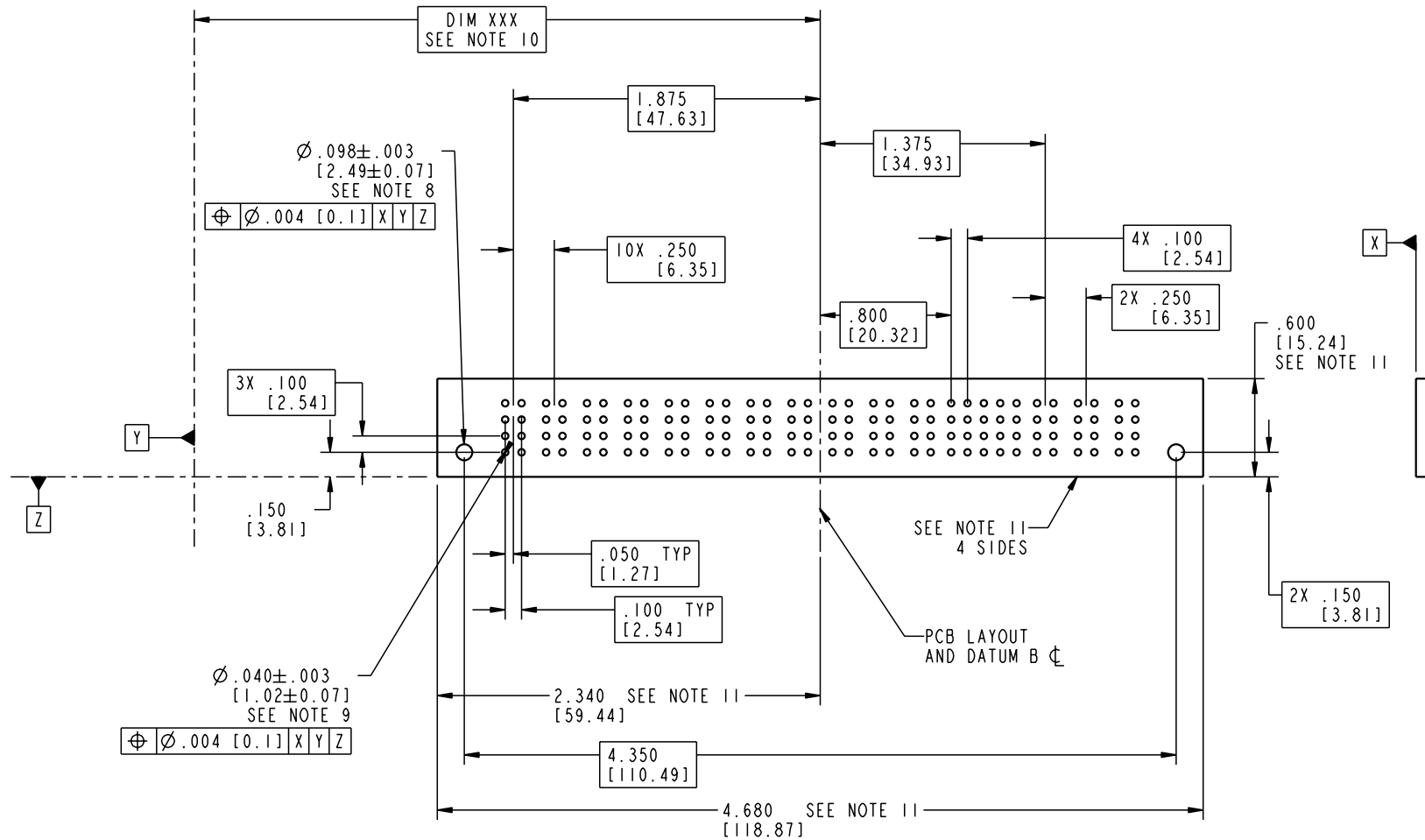
Printed: Aug 11, 2007

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

A
FCI

PRODUCT NUMBER
51700-11102003AA



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
ltr	ecr no.	dr	date	linear	XX±.01/0.X±0.3	COPY	projection	title	www.fciconnect.com
A				angles	XXX±.005/0.XX±0.13			IIP + 20S + 3P	
				dr	XXX±.0020/0.XXX±0.051			VERTICAL SOLDER HEADER	
				enr	0°±2°			product family	PwrBlade
				chr	M. MOSTOLLER 7/3/03			size	dwg no
				appd	M. BREWBAKER 7/3/03			A	51700-11102003AA
					M. MOSTOLLER 7/3/03			scale	1:1
sheet index	revision								
sheet	sheet								

Pro/E

cage code
22526

PDM: Rev:A

STATUS: Released

Printed: Aug 11, 2007



PRODUCT NUMBER
51700-11102003AA

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:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE

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	ecr no.	dr	date	linear	angles	dr	enr	chr	appd	scale	title
A				XX $\pm$.01/0.X $\pm$ 0.3						1:1	IIP + 20S + 3P VERTICAL SOLDER HEADER
				XXX $\pm$.005/0.XX $\pm$ 0.13							product family PwrBlade
				XXX $\pm$.0020/0.XXX $\pm$ 0.051							code 213
					0 $\pm$ 2°						size
						M. MOSTOLLER 7/3/03					dwg no
						M. MOSTOLLER 7/3/03					sheet
						H. BREWBAKER 7/3/03					4 of 4
						M. MOSTOLLER 7/3/03					
sheet index	revision										
	sheet										

cage code 22526

Pro/E