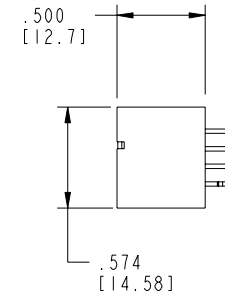
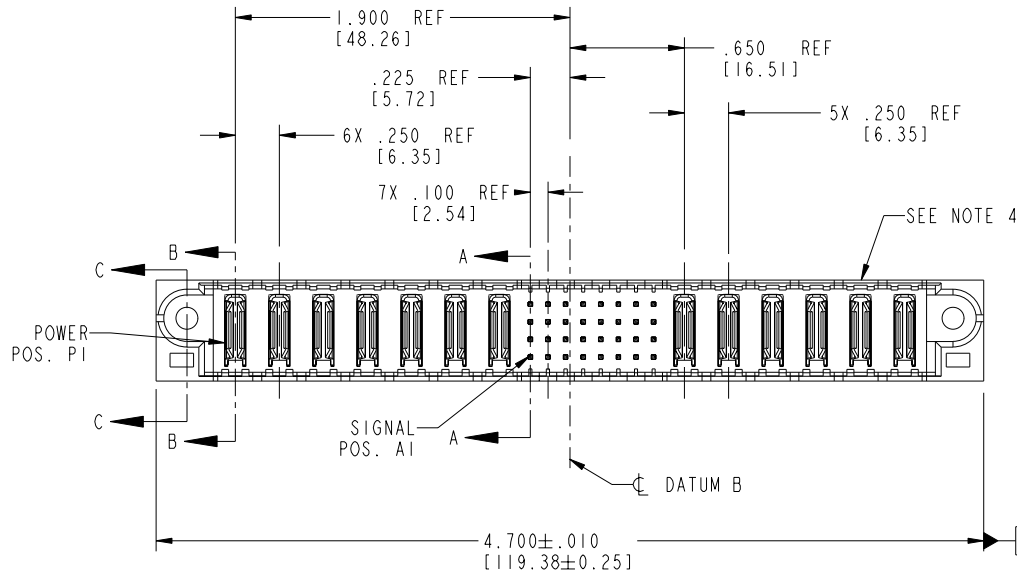


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de FCI. Droits de reproduction FCI.

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	1	2	3	4	5	6	7	8	P8	P9	P10	P11	P12	P13	E2
51710-004-- NOTE:3	D C B A		PA	PA	PA	PA	PA	PA	PA	E	E	E	E	E	E	E	E	PA	PA	PA	PA	PA	PA	



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
H	.220 [5.59]	SIGNAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	linear	linear	linear	COPY		projection	
A	V03-0436	MEM	4/16/03		.XX±.01/0.X±0.3					title 7P + 32S + 6P	
B	DG06-0011	CS	01/09/06		.XXX±.005/0.XX±0.13					VERTICAL SOLDER HEADER	
				angles	.XXX±.0020/0.XXX±0.051					product family PwrBlade	
				dr	0°±2°			INCH/MM		code 213	
				engr	M. MOSTOLLER 4/16/03			scale 1:1		size	
				chr	M. MOSTOLLER 4/16/03					dwg no 51710-004	
				appd	M. MOSTOLLER 4/16/03					sheet 1 of 4	
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

cage code 22526

Pro/E

PDM: Rev:B

STATUS Released

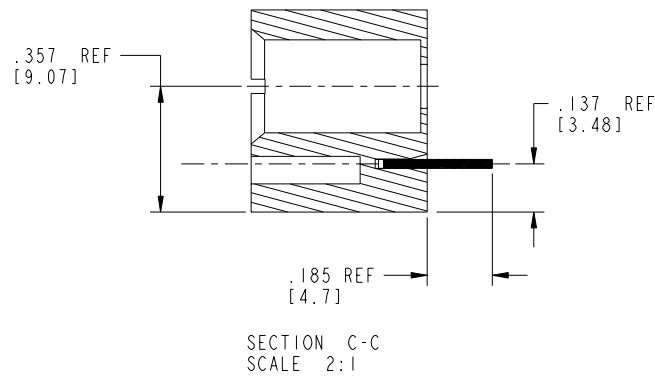
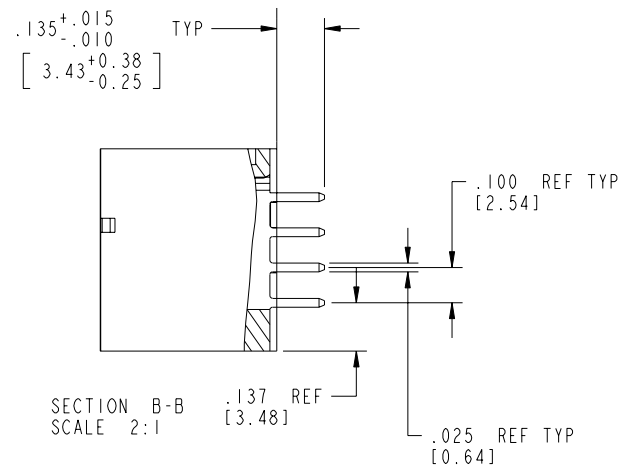
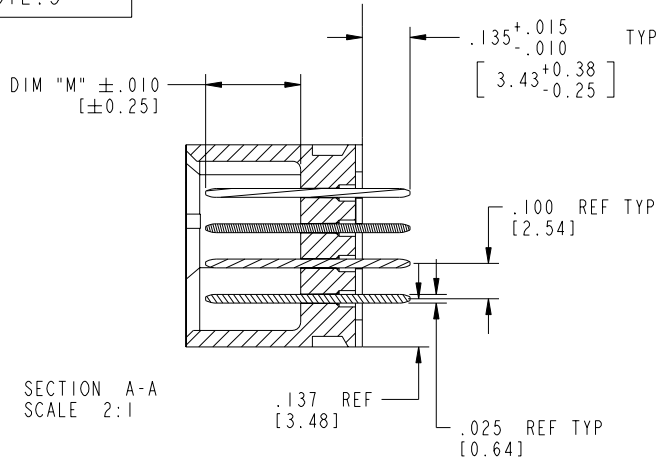
Printed: Oct 08, 2006

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

A
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
51710-004_-
NOTE: 3



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				COPY				projection 	title 7P + 32S + 6P VERTICAL SOLDER HEADER									
B					.XXX±.005/0.XX±0.13																		
					.XXX±.0020/0.XX±0.051																		
					0°±2°																		
				angles																			
		dr			M. MOSTOLLER 4/16/03				INCH/MM				product family				PwrBlade				code		
		enr			M. MOSTOLLER 4/16/03				INCH MM				size				dwg no				213		
		chr			H. BREWBAKER 4/16/03				scale				A				51710-004				sheet		
		appd			M. MOSTOLLER 4/16/03				1:1												2 of 4		
sheet index		revision																					
sheet																							
Pro/E										3				cage code				22526				4	

PDM: Rev:B

STATUS Released

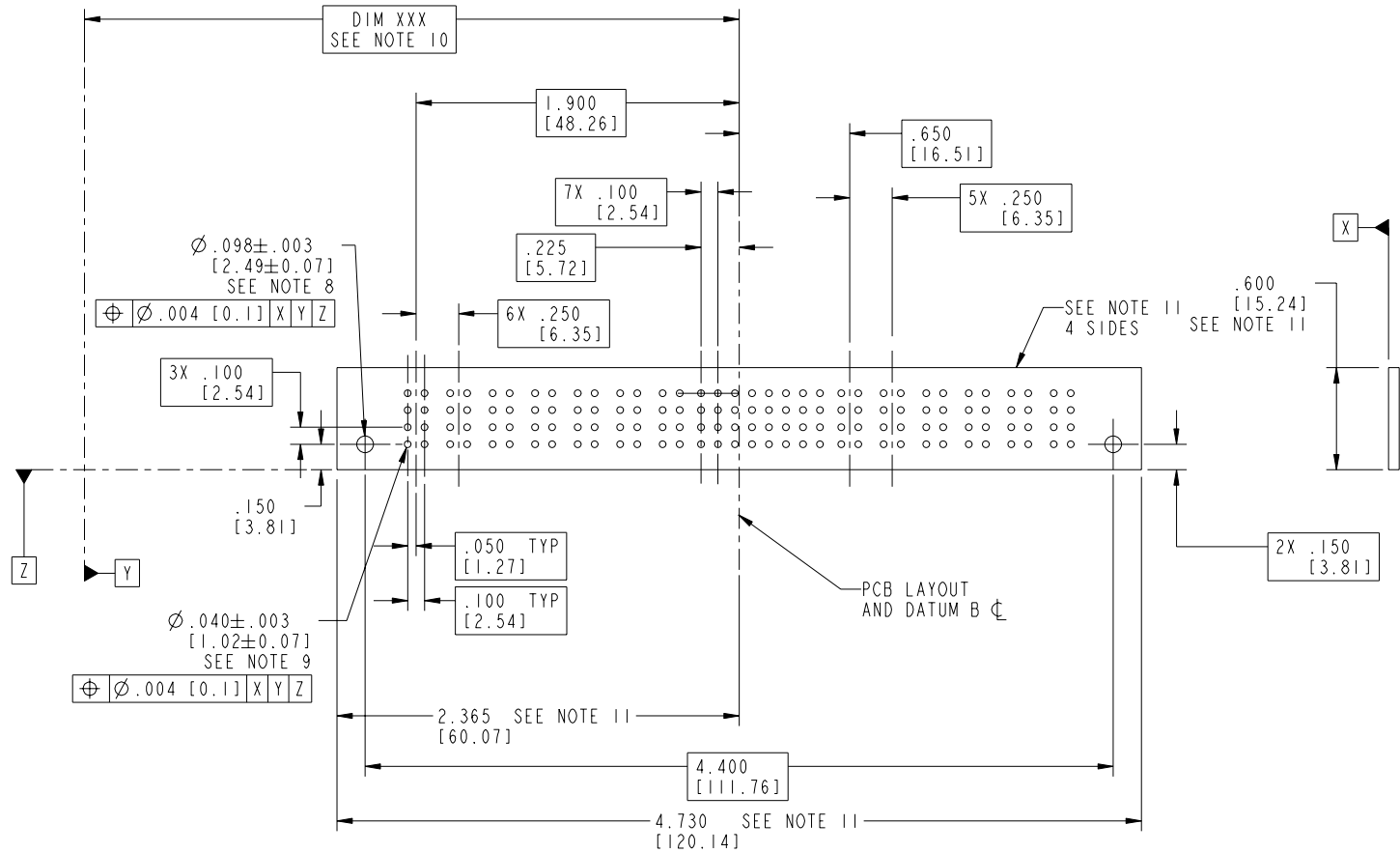
Printed: Oct 08, 2006

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A
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
51710-004_-
NOTE:3



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				COPY				title				7P + 32S + 6P																			
B				linear	.XXX±.005/0.XX±0.13				projection				VERTICAL SOLDER HEADER				product family				PwrBlade				code				213							
				angles	.XXXX±.0020/0.XXX±0.051				INCH/MM				scale				A				51710-004				sheet				3 of 4							
				dr	M. MOSTOLLER 4/16/03				scale				1:1				size				dwg no				51710-004				sheet				3 of 4			
				enr	M. MOSTOLLER 4/16/03				scale				1:1				size				dwg no				51710-004				sheet				3 of 4			
				chr	H. BREWBAKER 4/16/03				scale				1:1				size				dwg no				51710-004				sheet				3 of 4			
				appd	M. MOSTOLLER 4/16/03				scale				1:1				size				dwg no				51710-004				sheet				3 of 4			
sheet index				revision				sheet				Pro/E				3				cage code				22526				4								

PDM: Rev:B

STATUS Released

Printed: Oct 08, 2006

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.

AFCI

3

4

51710-004--
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

51710-004,51710-004LF,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 $\pm$ 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			
ltr		ecn no.		dr		date		linear		$.XX \pm .01/0.X \pm 0.3$ $.XXX \pm .005/0.XX \pm 0.13$ $.XXXX \pm .002/0.XXX \pm 0.051$		projection		title		7P + 32S + 6P			
B								angles		$0^\circ \pm 2^\circ$				VERTICAL SOLDER HEADER					
								dr		M. MOSTOLLER 4/16/03		INCH/MM		product family		PwrBlade		code	
								enrg		M. MOSTOLLER 4/16/03		scale		size		dwg no		213	
								chr		H. BREWAKER 4/16/03		1:1		A		51710-004		sheet	
								appt		M. MOSTOLLER 4/16/03								4 of 1	
sheet index		revision sheet																	
Pro/E				3				cage code				22526				4			

PDM: Rev:B

STATUS: **Released**

Printed: Oct 08, 2006