

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.

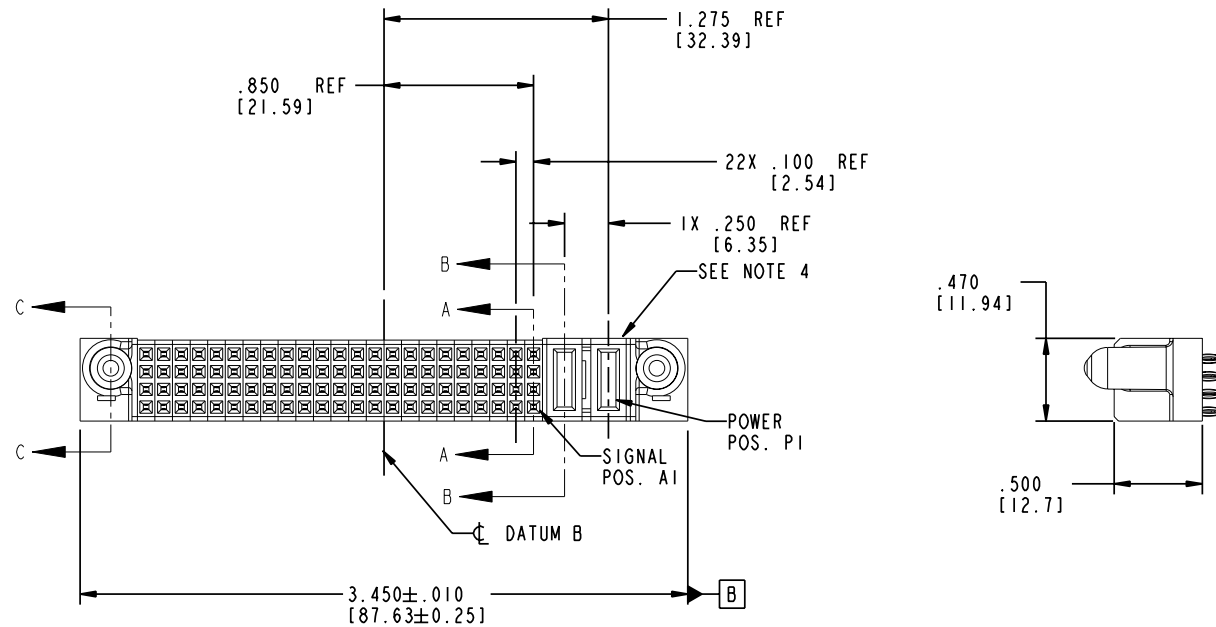
A
FCI

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.

B

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	.042 [1.07]	POWER
F	N/A [N/A]	SIGNAL
PF	.092 [2.34]	POWER

PRODUCT NO.	ROWS	SIGNAL																								POWER		
		E2	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	E1
51752-010-- Note: ③	D C B A		F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	PC	PF	
			F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F			
			F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F			



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecm no.	dr	date	linear	projection	dr	engr	chr	appd	scale	product family	size	dwg no
A	V03-0855	MEM	8/5/03	linear	projection	M. MOSTOLLER	8/5/03	H. BREWBAKER	8/5/03	1:1	PwrBlade	A	51752-010
B	DG05-0182	SJ	06/22/05	linear	projection	M. MOSTOLLER	8/5/03	M. MOSTOLLER	8/5/03	1:1	PwrBlade	A	51752-010
sheet index				revision	sheet	B	B	B	B				
				sheet	1	2	3	4					

Pro/E

PDM: Rev:B

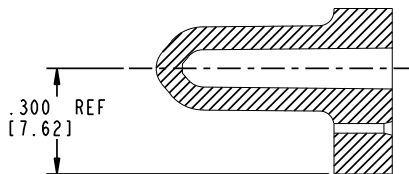
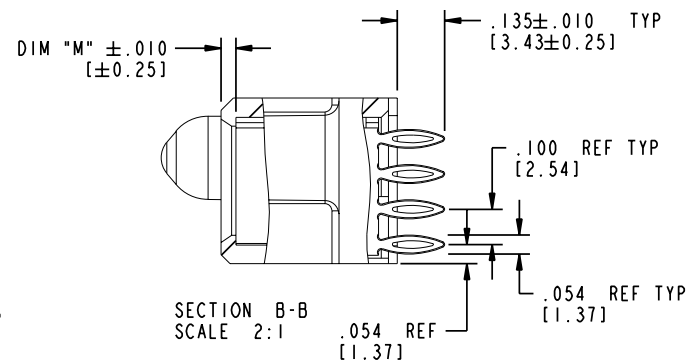
STATUS: Released

Printed: Dec 20, 2010

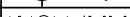
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

AFCI

51752-010_ _
Note: (3)



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com			
lfr	ecn no.	dr	date	linear	$XY \pm .01/0.X \pm 0.3$ $XXX \pm .005/0.XX \pm 0.13$ $XXX \pm .002/0.XXX \pm 0.051$				projection 	title 2P + 92S VERTICAL PRESS FIT RECEP									
8					$0^\circ \pm 2^\circ$					product family PwrBlade				code 213					
					angles dr W. MOSTOLLER 8/5/03 enr W. MOSTOLLER 8/5/03 chr H. BREWBAKER 8/5/03 appd W. MOSTOLLER 8/5/03					INCH/MM 		size dwg no A 51752-010		sheet 2 of 4					
										scale 1:1									
sheet index		revision sheet																	
Pro/E										3		cage code				22526		4	

Pro/E

PDM: Rev:B

STATUS: **Released**

Printed: Dec 20, 2010

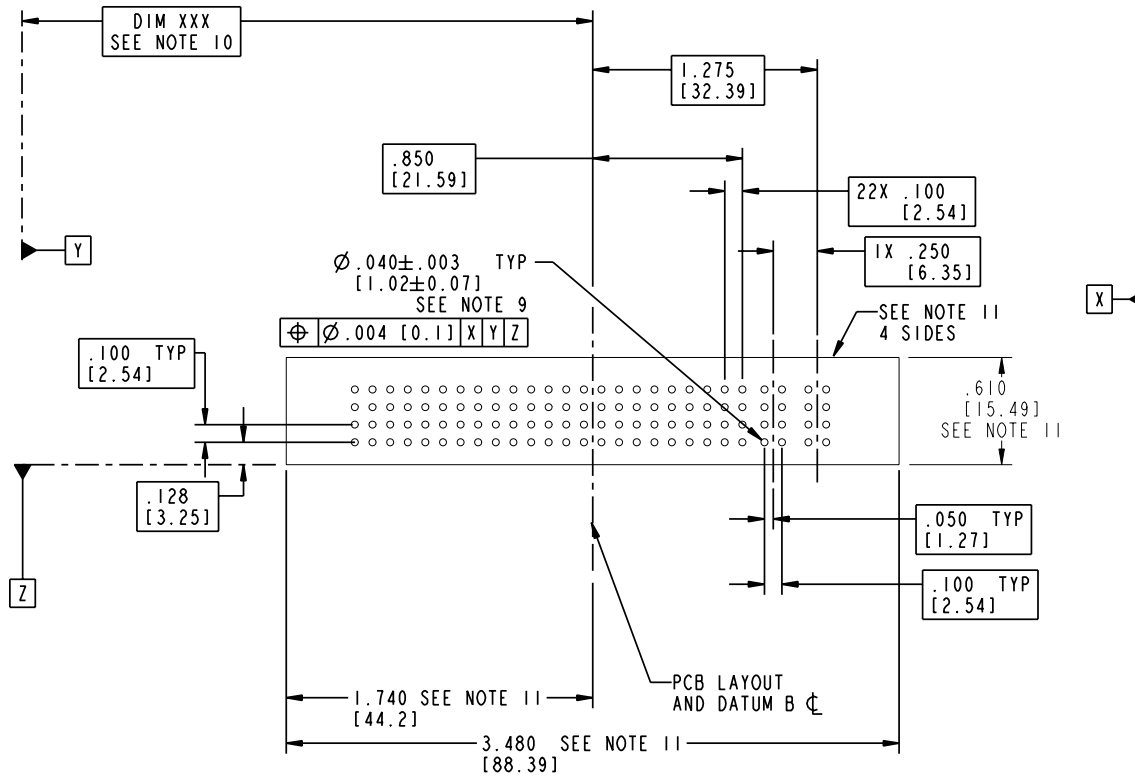
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

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

51752-010_-
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	projection	COPY	title	2P + 92S		
B				linear	XXX+ .005/0.XX+0.13	projection		product family	PwrBlade	code	213
				angles	XXXX+ .0020/0.XX+0.051	projection		size	51752-010	sheet	3 of 4
				dr	M. MOSTOLLER 8/5/03	scale	1:1				
				enr	M. MOSTOLLER 8/5/03						
				chr	H. BREWBAKER 8/5/03						
				appd	M. MOSTOLLER 8/5/03						
sheet index	revision	sheet									

Pro/E

cage code **22526**

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

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.

B

PRODUCT NUMBER

51752-010_-
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:

51752-010 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51752-010LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51752-010LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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				A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX+ .01/0.X+0.3			COPY				projection				title			
B					.XXX+ .005/0.XX+0.13											2P + 92S			
				angles	.XXX+ .0020/0.XX+0.051											VERTICAL PRESS FIT RECEIPT			
					0+7°														
				dr	M. MOSTOLLER 8/5/03			INCH/MM				product family				PwrBlade			
				engr	M. MOSTOLLER 8/5/03			scale				size				dwg no			
				chr	H. BREWBAKER 8/5/03			1:1				A				51752-010			
				appd	M. MOSTOLLER 8/5/03											code			
sheet index		revision sheet																213	
																		sheet	
																		4 of 4	

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010