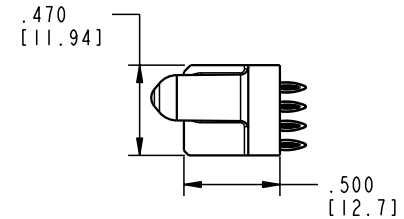
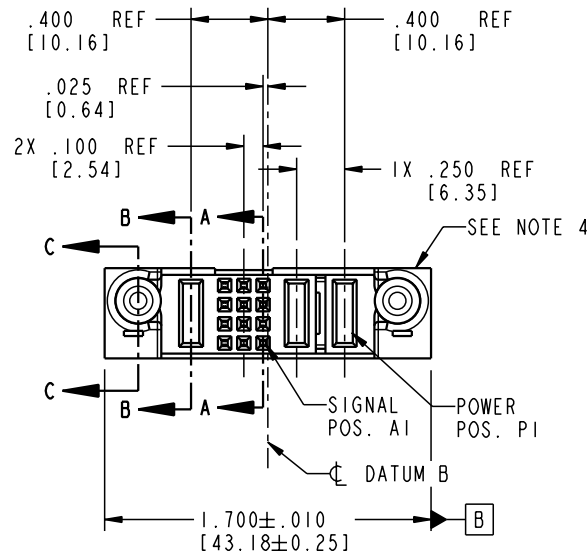


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PRODUCT NO.	ROWS		PWR	SIG			POWER		
		E2	P3	3	2	1	P2	P1	E1
51750-051	D C B A		PC	F	F	F	PF	PF	



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

mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	angular	COPY	projection		
A	V03-0975	TAB	09/02/03	$.XX \pm .01/0.X \pm 0.3$	$.XXX \pm .005/0.XX \pm 0.13$			title	2P + 12S + 1P
				$.XXX \pm .0020/0.XXX \pm 0.051$	$0^\circ \pm 2^\circ$			VERTICAL PRESS-FIT RECEPT	
				dr T. BRUNGARD	09/02/03			product family	PwrBlade
				enr M. MOSTOLLER	09/02/03			code	213
				chr M. MOSTOLLER	09/02/03			size	dwg no
				appd M. MOSTOLLER	09/02/03			A	51750-051
sheet index	revision sheet	A	A	A	A				sheet 1 of 4

Pro/E

3

cage code 22526

4

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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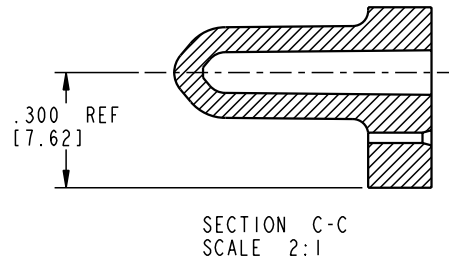
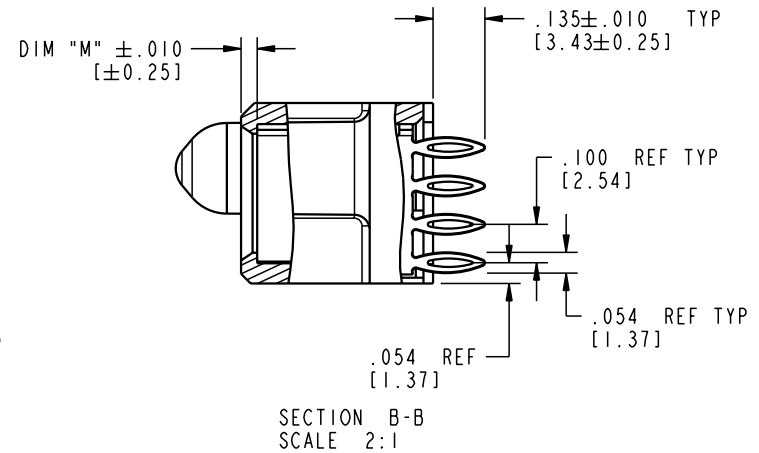
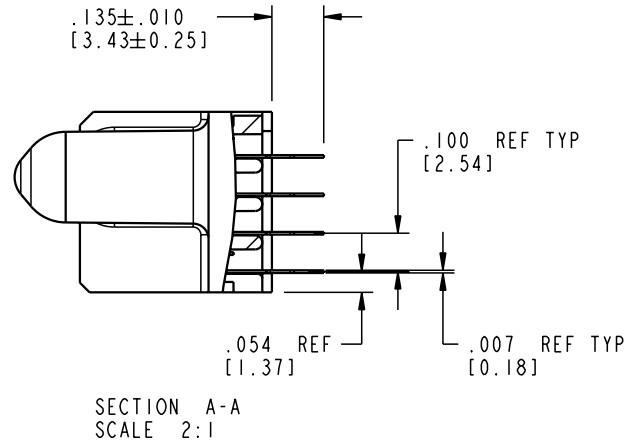
A
FCI

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A

B

PRODUCT NUMBER
51750-051



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		title	2P + 12S + 1P
A						.XXX±.005/0.XX±0.13		projection		VERTICAL PRESS-FIT RECEPT	
						.XXXX±.0020/0.XXX±0.051				product family	PwrBlade
				angles		0° ± 2°		INCH/MM		size	213
				dr	T. BRUNGARD	09/02/03		scale		dwg no	51750-051
				enr	M. MOSTOLLER	09/02/03		1:1		sheet	2 of 4
				chr	M. MOSTOLLER	09/02/03					
				appd	M. MOSTOLLER	09/02/03					
sheet index	revision	sheet									

Pro/E

3

cage code
22526

4

PDM: Rev:A

STATUS: **Released**

Printed: Dec 20, 2010

Printed: Dec 20, 2010

PRODUCT NUMBER
51750-051

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:

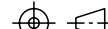
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection 	title 2P + 12S + 1P VERTICAL PRESS-FIT RECEPT			
A					.XXX±.005/0.XX±0.13								
					.XXXX±.0020/0.XXX±0.051								
				angles	0°±2°		INCH/MM		product family PwrBlade code 213 sheet 4 of 4				
				dr	T. BRUNGARD	09/02/03	scale						
				enrg	M. MOSTOLLER	09/02/03	1:1						
				chr	M. MOSTOLLER	09/02/03							
				appd	M. MOSTOLLER	09/02/03							
sheet index		revision sheet											