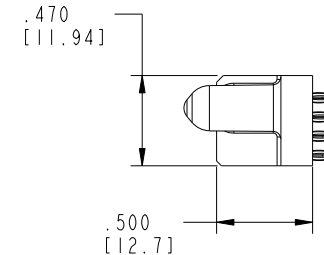
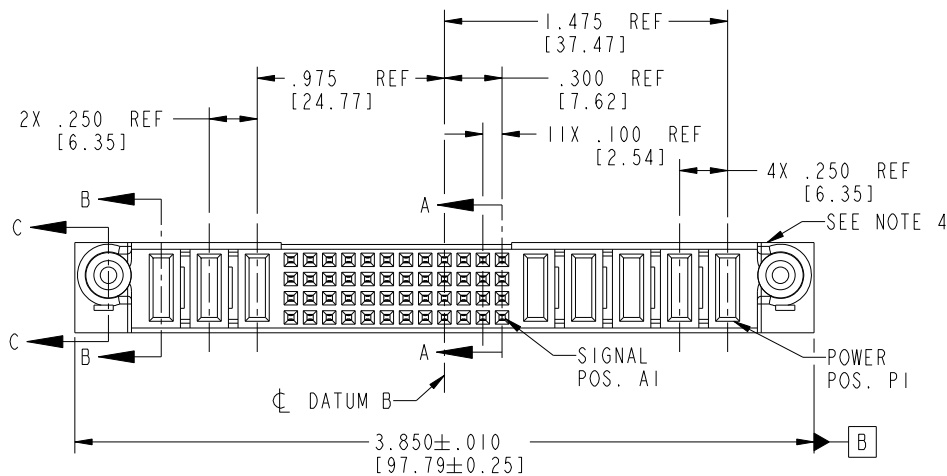
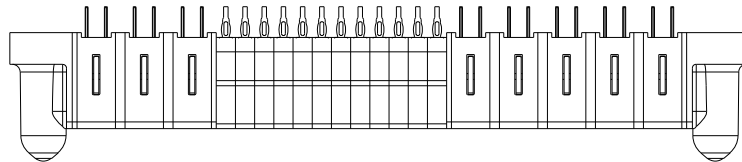


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1																2																3																4															
PRODUCT NO.	ROWS	POWER				SIGNAL												POWER																																													
		E2	P8	P7	P6	12	11	10	9	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1		E1																																							
51750-043-- NOTE: 3	D C B A		PF	PF	PC	F	F	F	F	F	F	F	F	F	F	F	F	PC	PC	PC	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				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	linear	linear	linear	COPY	projection	www.fciconnect.com	
A	V03-0143	TAB	02/04/03		.XX±.01/0.X±0.3					title 5P + 48S + 3P	
B	V03-0174	TAB	02/11/03		.XXX±.005/0.XX±0.13					VERTICAL PRESSFIT RECEPT	
C	DG05-0504	GuoJM	11/29/05	angles	.XXX±.0020/0.XXX±0.051					product family PwrBlade	
D	DG08-0251	W D	09/13/08	dr	T. BRUNGARD 02/04/03					code 213	
				enrg	M. MOSTOLLER 02/04/03					size dwg no	
				chr	M. MOSTOLLER 02/04/03					A 51750-043	
				appd	M. MOSTOLLER 02/04/03					sheet 1 of 4	
sheet index		revision sheet		D	D	D	D				
		1	2	3	4						

Pro/E

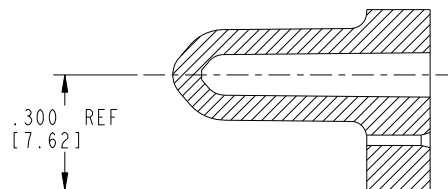
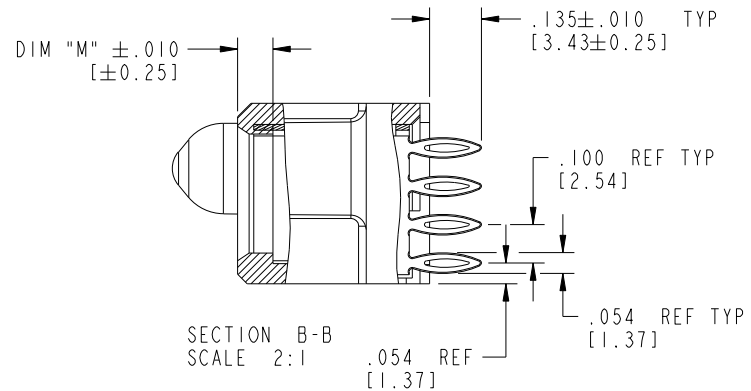
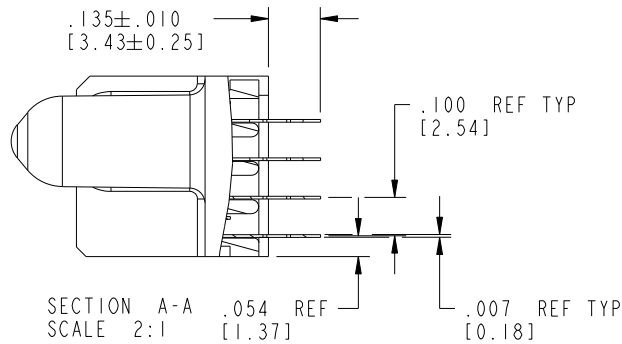
PDM: Rev:D

STAT: Released

Printed: Sep 20, 2008



PRODUCT NUMBER
51750-043__
NOTE: 3



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	linear	linear	linear	linear	linear	linear	linear	linear	linear	linear	linear
D					.XX±.01/0.X±0.3										
					.XXX±.005/0.XX±0.13										
					.XXXX±.0020/0.XXX±0.051										
				angles	0°±2°										
				dr	T. BRUNGARD	02/04/03									
				engr	M. MOSTOLLER	02/04/03									
				chr	M. MOSTOLLER	02/04/03									
				appd	M. MOSTOLLER	02/04/03									
sheet index	revision sheet														



www.fciconnect.com

title 5P + 48S + 3P
VERTICAL PRESSFIT RECEPT

product family PwrBlade

size dwg no

A 51750-043

code 213

sheet 2 of 4

cage code 28526

STATUS: Released Printed: Sep 20, 2008

Pro/E

PDM: Rev:D

Printed: Sep 20, 2008



1 | 2

3

4

PRODUCT NUMBER
51750-043__
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. SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51750-043 AND 51750-043LF RESPECTIVELY.

- 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.

12. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
D				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title 5P + 48S + 3P			
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				VERTICAL PRESSFIT RECEPT			
				angles		.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051				product family PwrBlade			
						0° $\pm$ 2°				code 213			
				dr		T. BRUNGARD 02/04/03		INCH/MM		size			
				enrg		M. MOSTOLLER 02/04/03				dwg no			
				chr		M. MOSTOLLER 02/04/03		scale		A 51750-043			
				appd		M. MOSTOLLER 02/04/03		1:1		sheet 4 of 4			
sheet index		revision sheet											

B

B

1 | 2

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Sep 20, 2008