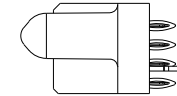
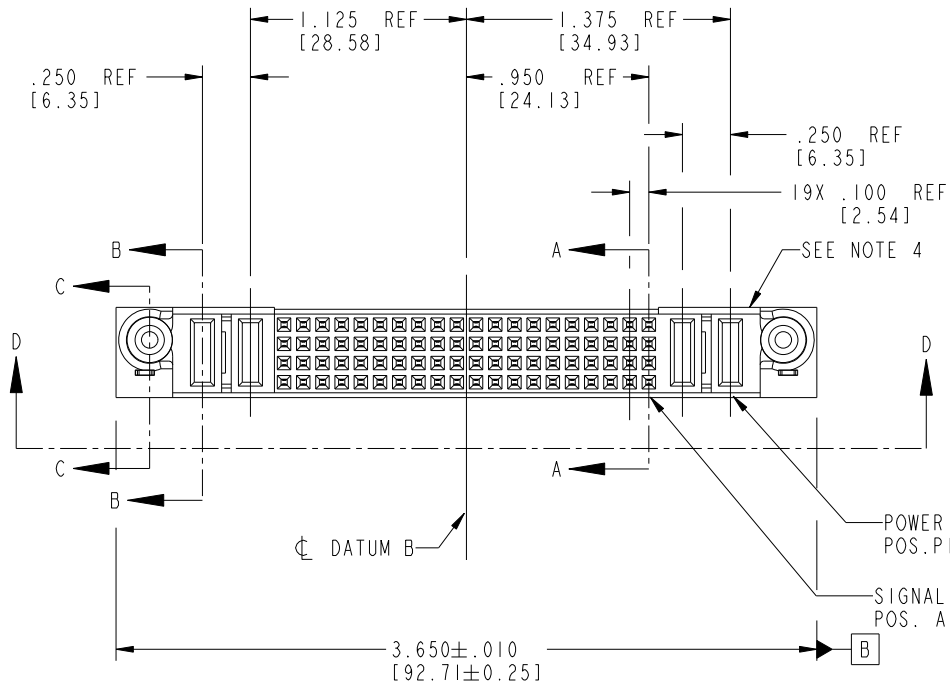




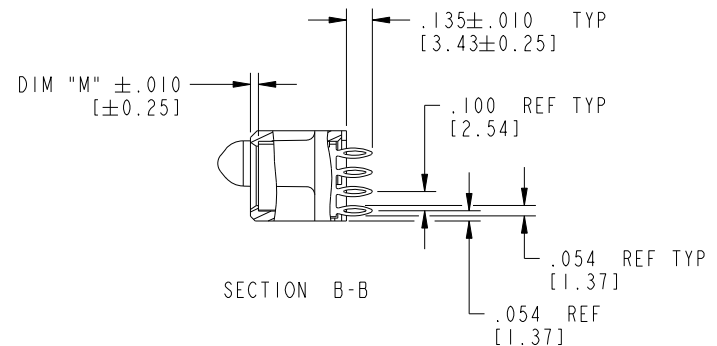
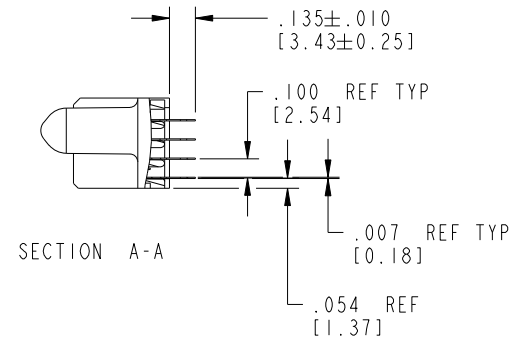
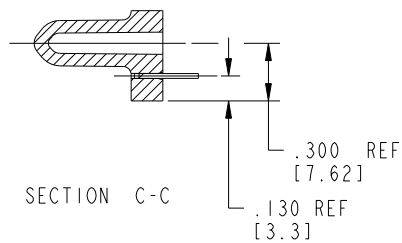
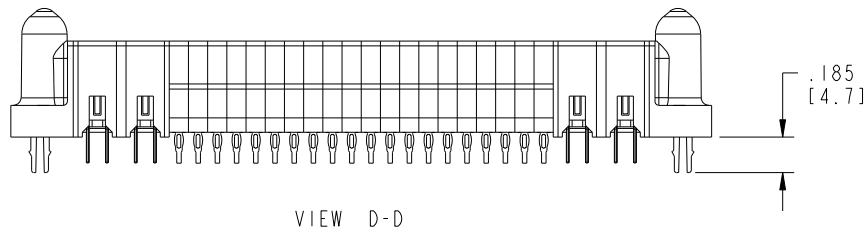
				1 2						3		4																																																																																																																																																																																																																																																																																																																																																																															
PRODUCT NO.	ROWS	POWER			SIGNAL																	POWER																																																																																																																																																																																																																																																																																																																																																																					
		E2	P4	P3	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	E1																																																																																																																																																																																																																																																																																																																																																																
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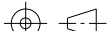


CODE	DIM "M" MATING LENGTH		CONTACT TYPE
F	N/A	[N/A]	SIGNAL
PC	.042	[1.07]	POWER
PF	.092	[2.34]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title			
A	V03-1039	DAI	09/16/03		.XXX±.005/0.XX±0.13		projection			2P + 80S + 2P			
B	DG08-0251	W D	09/16/08		.XXX±.0020/0.XXX±0.051		INCH/MM			VERTICAL PRESS-FIT RECEPTACLE			
				angles	0°±2°		scale				product family		
				dr	D. INGRAM	09/16/03			size		PwrBlade	code	
				enrg	M. MOSTOLLER	09/16/03			dwg no			213	
				chr	M. MOSTOLLER	09/16/03			A		51750-052	sheet	
				appd	M. MOSTOLLER	09/16/03						1 of 4	
sheet index	revision	B	B	B	B	B							
	sheet	1	2	3	4								

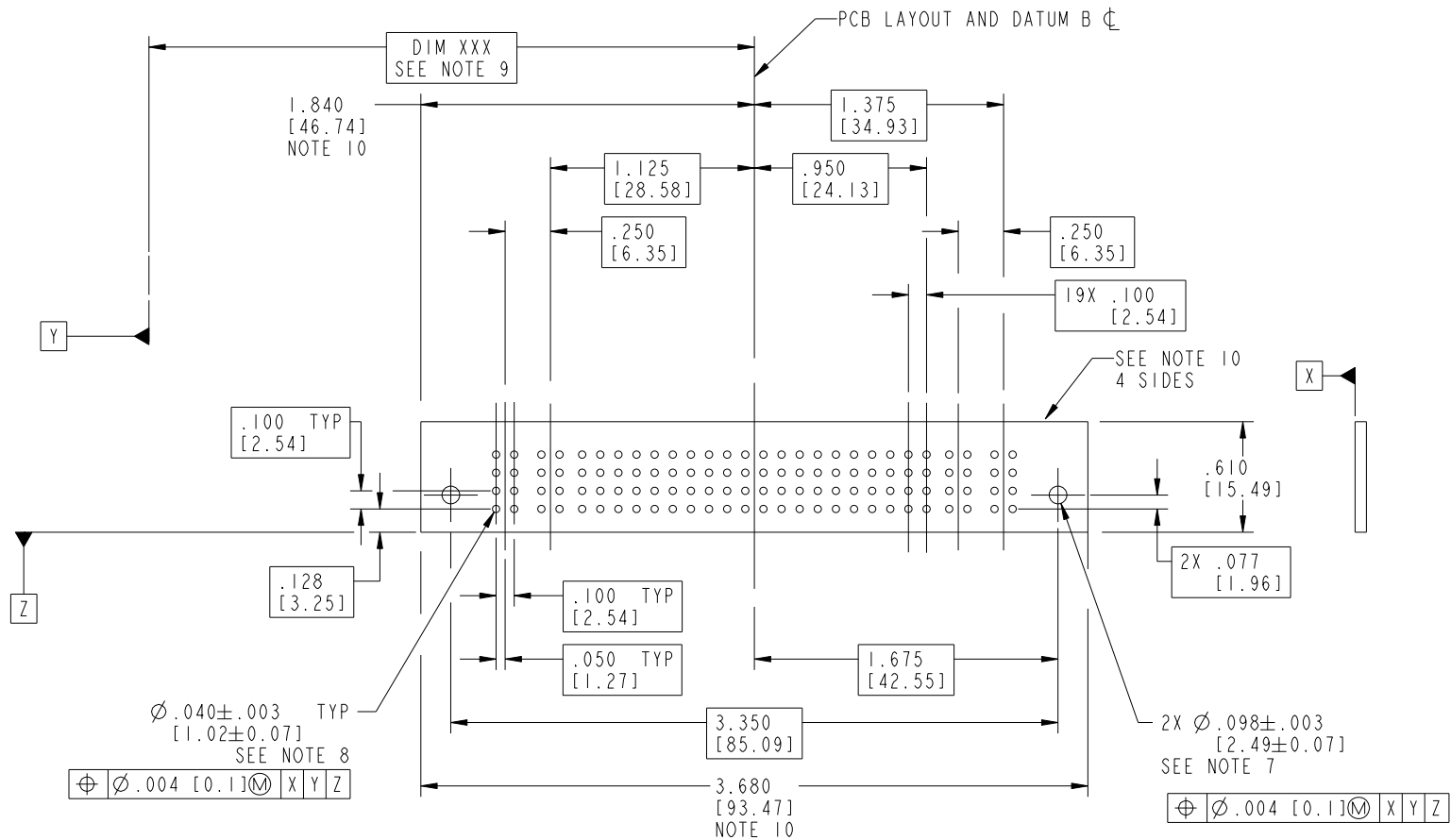
PRODUCT NUMBER
51750-052__



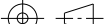
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com								
litr	ecn no.			dr			date	linear	.XX±.01/0.X±0.3				COPY				title 2P + 80S + 2P VERTICAL PRESS-FIT RECEPTACLE							
B									.XXX±.005/0.XX±0.13				projection 											
									.XXXX±.0020/0.XXX±0.051				INCH/MM 											
								angles	0°±2°				scale 1:1				product family PwrBlade				code			
								dr	D. INGRAM		09/16/03		size				dwg no		213					
								enrg	M. MOSTOLLER		09/16/03								sheet					
								chr	M. MOSTOLLER		09/16/03								2					
								appd	M. MOSTOLLER		09/16/03													
sheet index		revision sheet																						



PRODUCT NUMBER
51750-052__



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com								
ltr		ecn no.		dr		date		linear	.XX±.01/0.X±0.3				COPY											
B									.XXX±.005/0.XX±0.13				title											
									.XXX±.0020/0.XXX±0.051				2P + 80S + 2P											
								angles	0°±2°				INCH/MM				VERTICAL PRESS-FIT RECEPTACLE							
								dr	D. INGRAM 09/16/03								product family				code			
								enrg	M. MOSTOLLER 09/16/03								PwrBlade				213			
								chr	M. MOSTOLLER 09/16/03								sheet							
								appd	M. MOSTOLLER 09/16/03				scale				A 51750-052				3			
sheet index		revision sheet																						

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Sep 20, 2008



1 | 2

3 |

4

PRODUCT NUMBER
51750-052__

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

Δ 3. SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51750-052 AND 51750-052LF RESPECTIVELY.

- (4) MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

- (6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
(7) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
(8) $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.
(9) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
(10) CONNECTOR KEEP-OUT ZONE.
11. A Δ 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	ecr no.	dr	date					COPY		www.fciconnect.com			
B				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title 2P + 80S + 2P			
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				VERTICAL PRESS-FIT RECEPTACLE			
				angles		.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051				product family PwrBlade			
						0° $\pm$ 2°		INCH/MM		size 213			
				dr	D. INGRAM	09/16/03		scale		A 51750-052			
				enrg	M. MOSTOLLER	09/16/03				sheet 4			
				chr	M. MOSTOLLER	09/16/03							
				appd	M. MOSTOLLER	09/16/03							
sheet index		revision sheet											

1 | 2

Pro/E

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