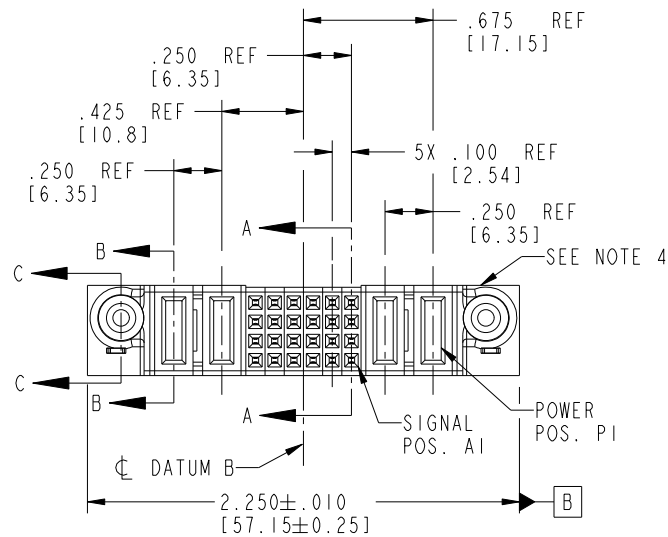


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PRODUCT NO.	ROWS			POWER			SIGNAL					POWER		
		E2	P4	P3	6	5	4	3	2	1	P2	P1	E1	
51750-036-- NOTE : 3	D C B A													



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		FCI	
ltr	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A	V21318	CGD	08/09/02			.XX±.01/0.X±0.3				2P + 24S + 2P	
B	DG05-0504	GuoJM	11/28/05			.XXX±.005/0.XX±0.13				VERTICAL PRESS FIT RECEPTACLE	
C	DG08-0251	W D	09/16/08			.XXX±.0020/0.XXX±0.051				product family	PwrBlade
				angles		0°±2°				size	213
				dr	C. DAILY	08/09/02				dwg no	51750-036
				engr	M. MOSTOLLER	08/09/02				sheet	1 of 4
				chr	M. MOSTOLLER	08/09/02					
				appd	M. MOSTOLLER	08/09/02					
sheet index	revision sheet	C	C	C	C	C	C				
		1	2	3	4						

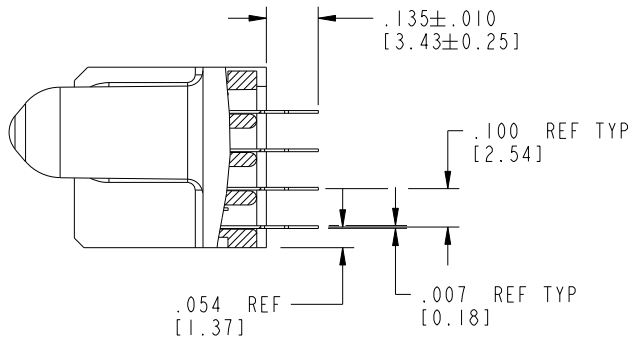
Pro/E

PDM: Rev:C

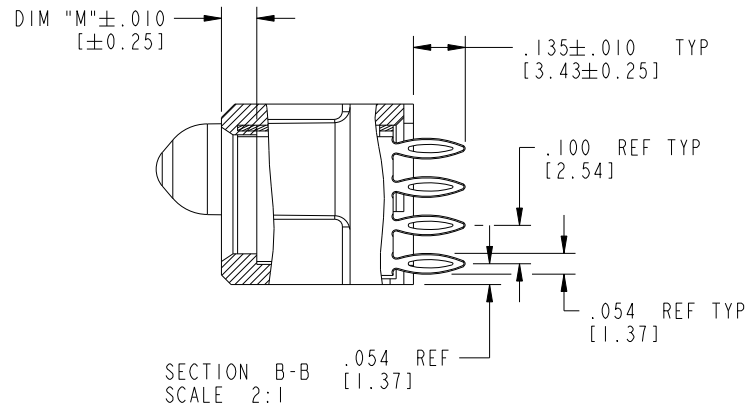
STAT: Released

Printed: Dec 20, 2010

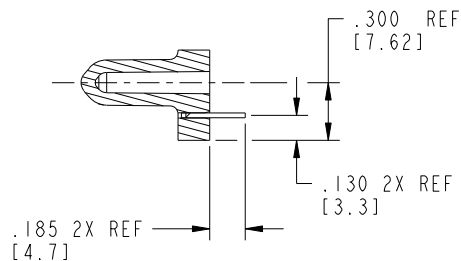
PRODUCT NUMBER
51750-036__
NOTE : 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

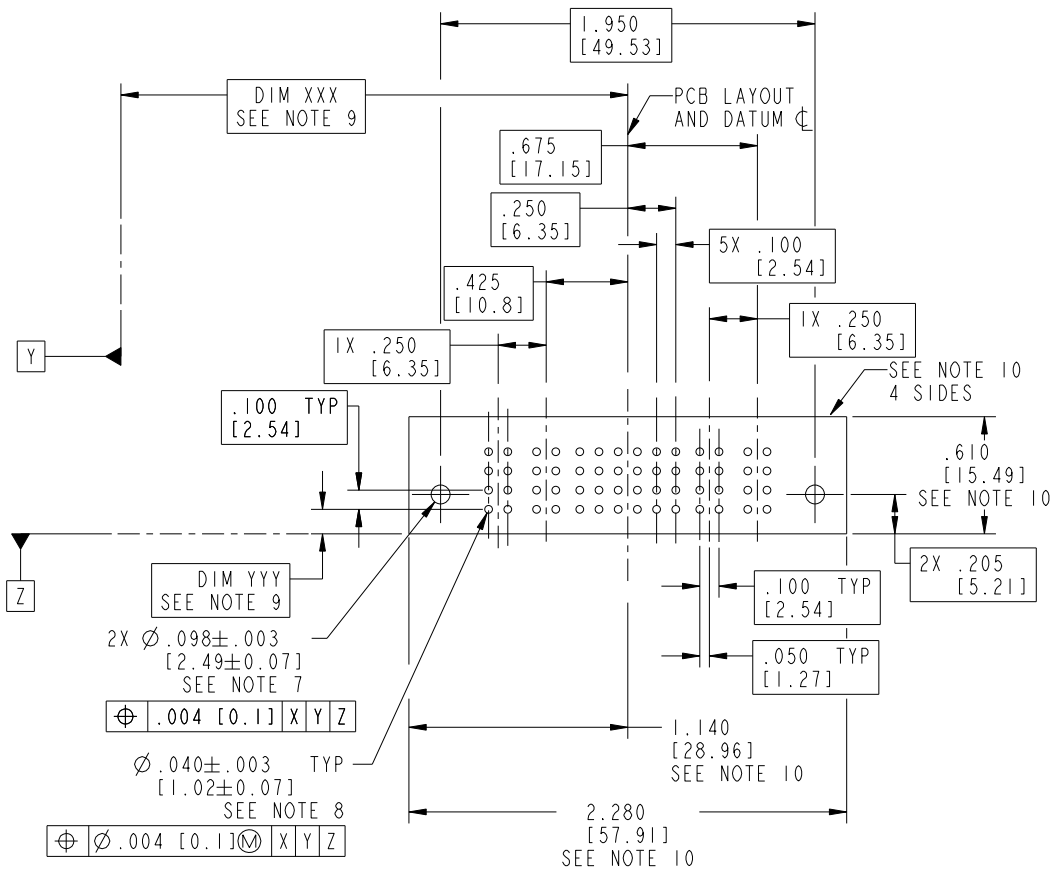


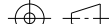
SECTION C-C

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 + 24S + 2P VERTICAL PRESS FIT RECEPTACLE						
C					.XXX±.005/0.XX±0.13				projection										
					.XXXX±.0020/0.XXX±0.051														
				angles	0°±2°				INCH/MM				product family PwrBlade				code		
				dr	C. DAILY	08/09/02							size		dwg no		213		
				enrg	M. MOSTOLLER	08/09/02							A		51750-036		sheet		
				chr	M. MOSTOLLER	08/09/02							scale 1:1						
				appd	M. MOSTOLLER	08/09/02											2		
sheet index		revision sheet																	



PRODUCT NUMBER
51750-036__
NOTE : 3



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 2P + 24S + 2P VERTICAL PRESS FIT RECEPTACLE							
C					.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 213			
				dr	C. DAILY 08/09/02								size				dwg no			
				engr	M. MOSTOLLER 08/09/02								A				51750-036			
				chr	M. MOSTOLLER 08/09/02												sheet			
				appd	M. MOSTOLLER 08/09/02												3			
sheet index		revision sheet																		



www.fciconnect.com

2P + 24S + 2P
VERTICAL PRESS FIT RECEPTACLE

product family PwrBlade
size dwg no
A 51750-036

code
213
sheet
3

STAT: Released

Printed: Dec 20, 2010

PDM: Rev:C

Pro/E



1 | 2

3 |

4

PRODUCT NUMBER
51750-036__
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 51750-036 AND 51750-036LF 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

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [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.

9. "DIM XXX" AND "YYY" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

11. 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				 www.fciconnect.com				
ltr		ecn no.		dr		date		linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY							
C									$.XXX \pm .005 / 0.XX \pm 0.13$				projection							
									$.XXXX \pm .0020 / 0.XXX \pm 0.051$											
								angles	$0^\circ \pm 2^\circ$				INCH/MM				title			
								dr	C. DAILY 08/09/02				 1:1				product family			
								engr	M. MOSTOLLER 08/09/02								PwrBlade			
								chr	M. MOSTOLLER 08/09/02								size			
								appd	M. MOSTOLLER 08/09/02				dwg no				code			
													A				51750-036			
																	213			
																	sheet			
																	4			
sheet index		revision sheet																		

B

A

B

1 | 2

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

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