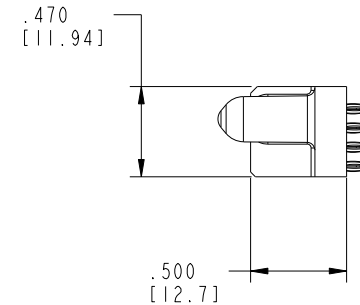
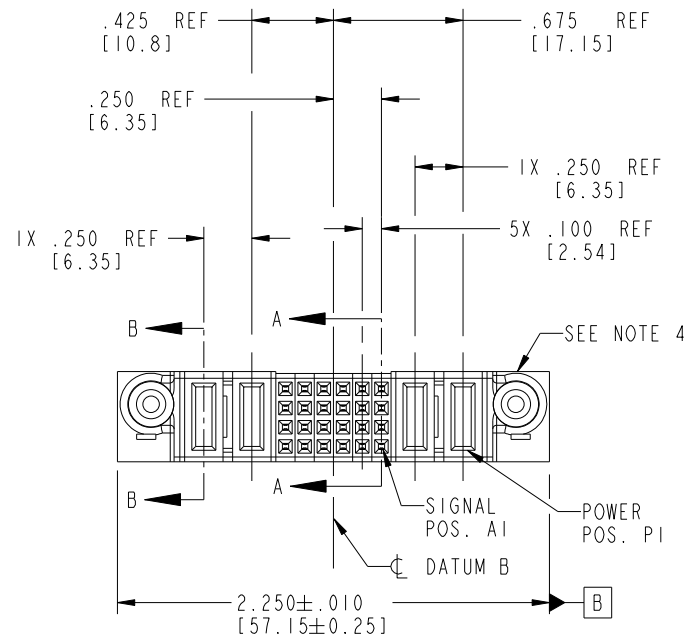




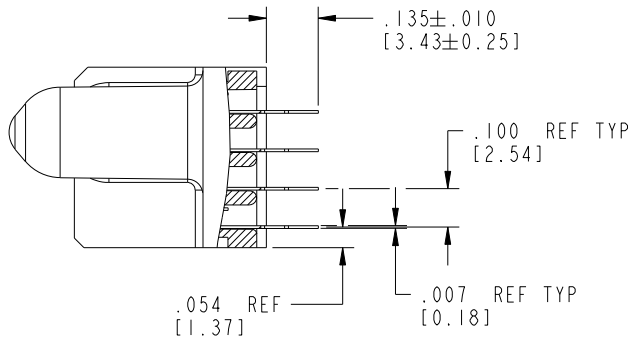
PRODUCT NO.	ROW S		POWER			SIGNAL						POWER		
		E2	P4	P3	6	5	4	3	2	1	P2	P1	E1	
51750-028-- NOTE③	D C B A													



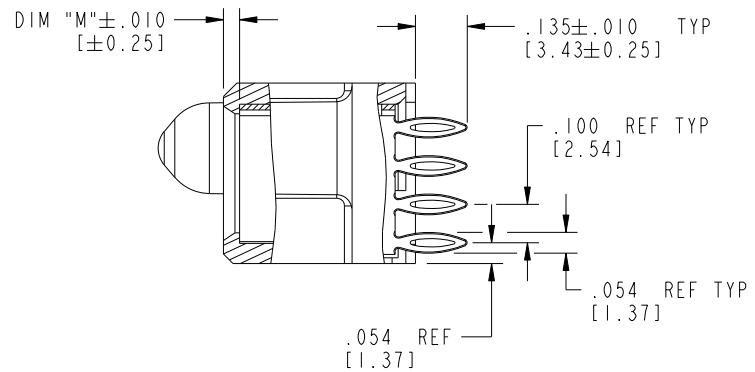
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
PF	.092 [2.34]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V20697	JWS	04-11-02	linear		.XX±.01/0.X±0.3		projection		title	
B	V03-1195	DAI	11/05/03			.XXX±.005/0.XX±0.13				2P + 24S + 2P	
C	DG05-0076	SW	04/10/05	angles		.XXX±.0020/0.XXX±0.051				VERTICAL PRESSFIT RECEPT	
D	DG08-0251	W D	09/13/08	dr	J. SHAFFER	04-11-02				product family	
				enrg	J. SWAIN	04-11-02				PwrBlade	
				chr	J. SWAIN	04-11-02				code	
				appd	J. SWAIN	04-11-02				213	
sheet index		revision sheet		D	D	D	D	scale		size	
				1	2	3	4	1:1		dwg no	
										A	
										51750-028	
										1 of 4	

PRODUCT NUMBER
51750-028--
NOTE ③



SECTION A-A
SCALE 2:1

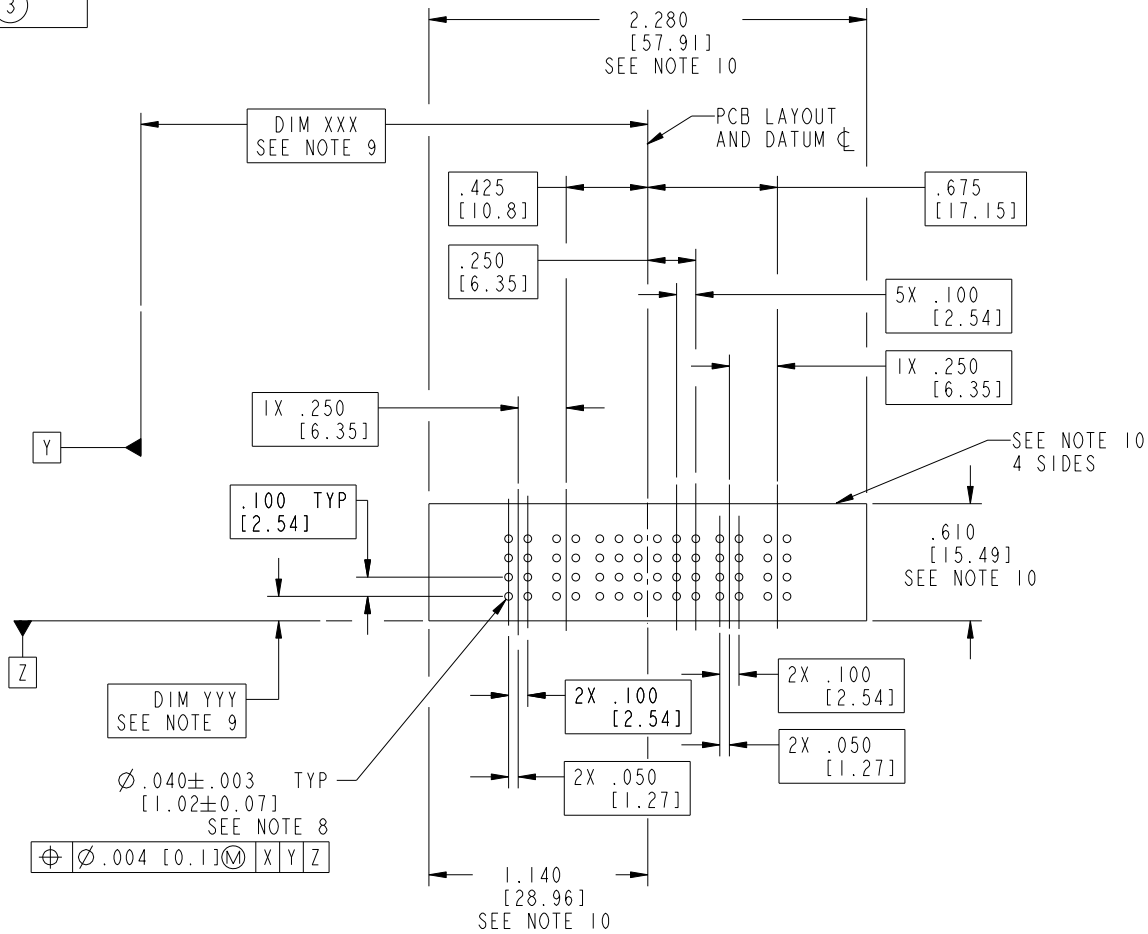


SECTION B-B
SCALE 2:1

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		projection 	COPY		title	
D					.XXX±.005/0.XX±0.13			INCH/MM		2P + 24S + 2P	
					.XXXX±.0020/0.XXX±0.051			scale		VERTICAL PRESSFIT RECEPT	
				angles	0°±2°					product family	
				dr	J. SHAFFER	04-11-02				PwrBlade	
				enrg	J. SWAIN	04-11-02				size	dwg no
				chr	J. SWAIN	04-11-02				A	51750-028
				appd	J. SWAIN	04-11-02					
sheet index		revision sheet									



PRODUCT NUMBER
51750-028--
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	FCI
D				linear	.XXX±.005/0.XX±0.13	projection	www.fciconnect.com
				linear	.XXXX±.0020/0.XXX±0.051	INCH/MM	title
				angles	0°±2°	scale	2P + 24S + 2P
				dr	J. SHAFFER 04-11-02	1:1	VERTICAL PRESSFIT RECEPT
				enrg	J. SWAIN 04-11-02		product family
				chr	J. SWAIN 04-11-02		PwrBlade
				appd	J. SWAIN 04-11-02		code
sheet index	revision sheet						size
							dwg no
							51750-028
							213
							3

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Sep 20, 2008



1 | 2

3

4

PRODUCT NUMBER

51750-028--
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 51750-028 AND 51750-028LF 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. $\varnothing .0453 \pm 0.0010$ [1.151 ± 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" AND "YYY" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

11. A ③ 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±.01/0.X±0.3				COPY				title 2P + 24S + 2P VERTICAL PRESSFIT RECEPT							
D					.XXX±.005/0.XX±0.13				projection 											
					.XXXX±.0020/0.XXX±0.051															
				angles	0°±2°															
				dr	J. SHAFFER	04-11-02			INCH/MM 				product family PwrBlade				code			
				enrg	J. SWAIN	04-11-02							size		dwg no		213			
				chr	J. SWAIN	04-11-02							scale		A		sheet			
				appd	J. SWAIN	04-11-02			1:1				51750-028		4					
sheet index		revision sheet																		

1 | 2

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Sep 20, 2008