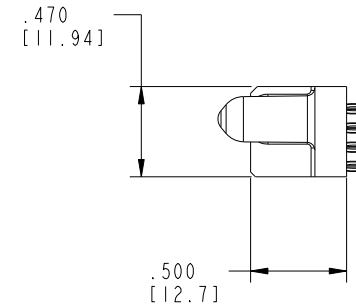
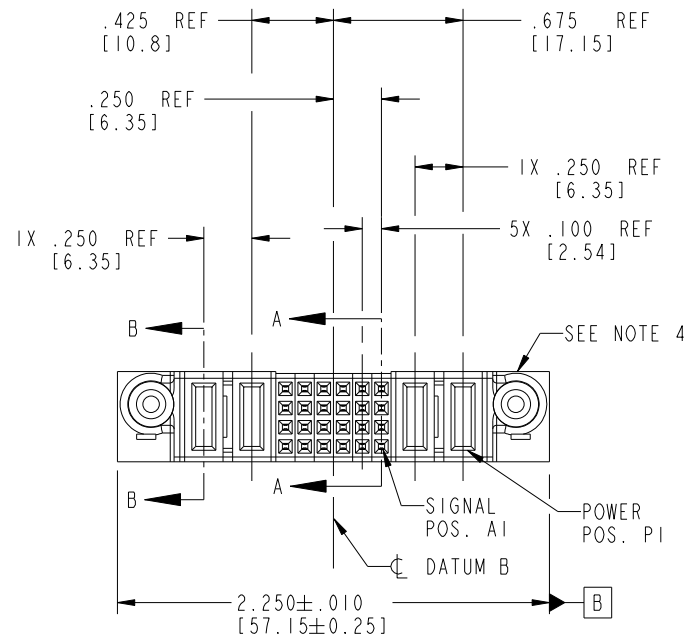




PRODUCT NO.	ROW S		POWER			SIGNAL						POWER		
		E2	P4	P3	6	5	4	3	2	1	P2	P1	E1	
51750-028-- NOTE③	D C B A													



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

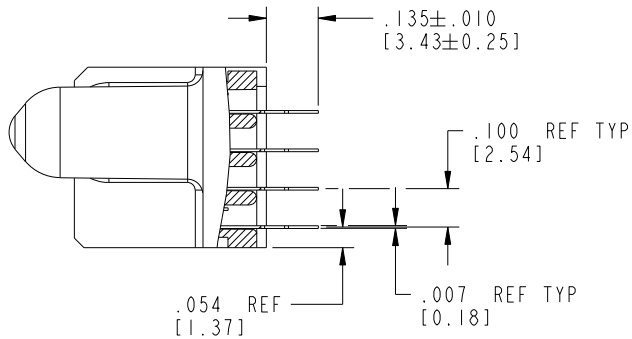
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
A	V20697	JWS	04-11-02			.XXX±.005/0.XX±0.13		INCH/MM		2P + 24S + 2P	
B	V03-1195	DAI	11/05/03			.XXX±.0020/0.XXX±0.051		scale		VERTICAL PRESSFIT RECEPT	
C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

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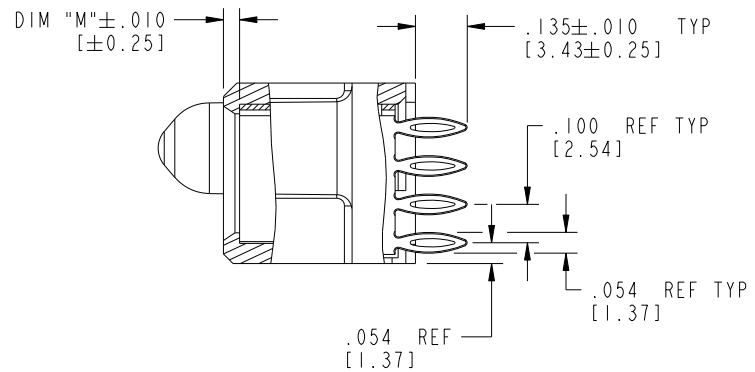


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PRODUCT NUMBER
51750-028--
NOTE ③



SECTION A-A
SCALE 2:1

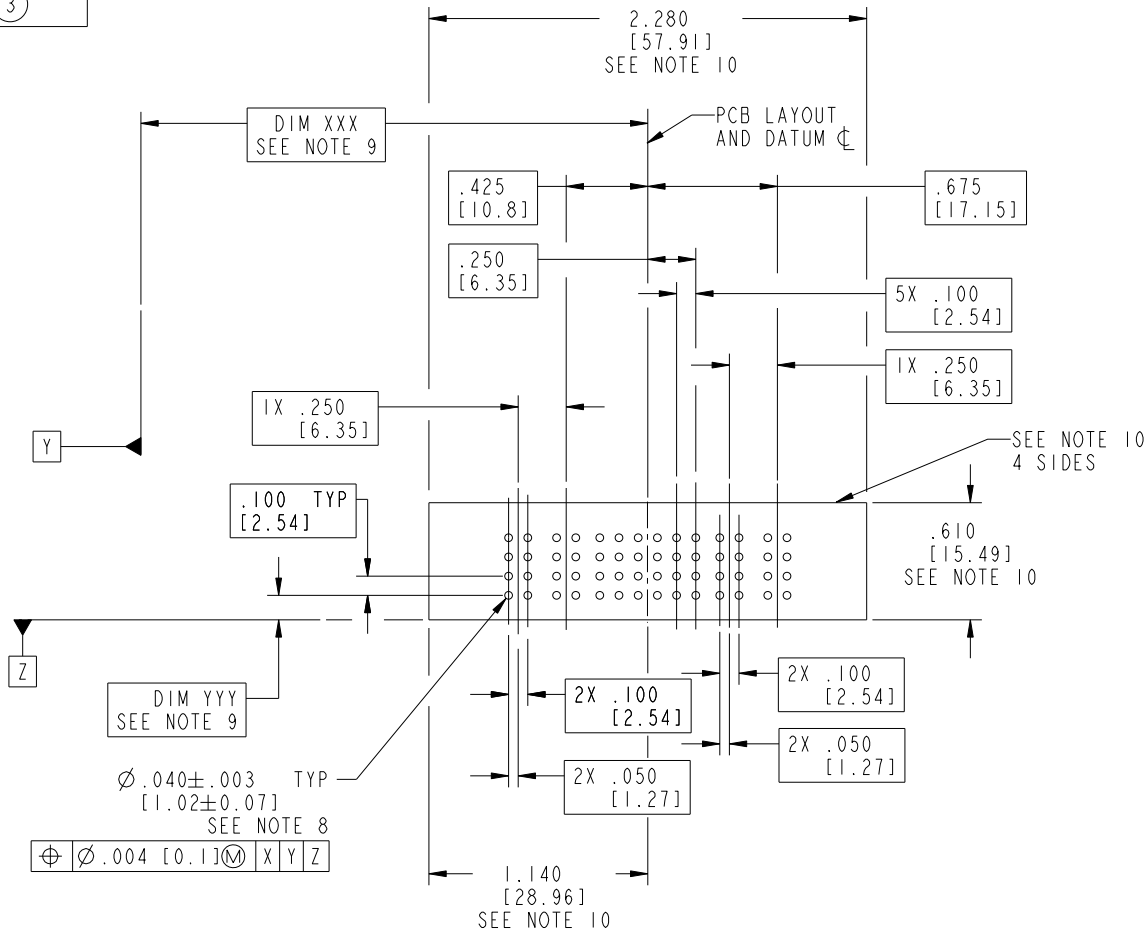


SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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PRODUCT NUMBER
51750-028--
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
litr	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
				angles	.XXX±.0020/0.XXX±0.051	INCH/MM	title
				dr	0°±2°	scale	2P + 24S + 2P
				enrg	J. SHAFFER 04-11-02	1:1	VERTICAL PRESSFIT RECEPT
				chr	J. SWAIN 04-11-02		product family
				appd	J. SWAIN 04-11-02		PwrBlade
sheet index	revision sheet						code
							213
							sheet
							3

cage code 22506

STATUS: Released Printed: Dec 20, 2010

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.

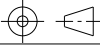
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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

A

A

B

B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[51750-028LF](#) [51750-028](#) [51750-028PGSALF](#)