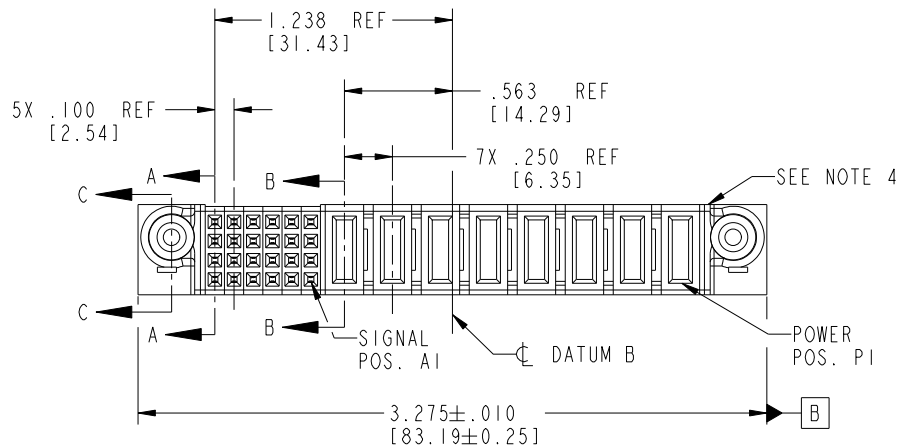




1																	2																	3																	4																
PRODUCT NO.	ROWS		SIGNAL								POWER																																																								
		E2	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	E1																																																		
51752-006-- NOTE: 3	D C B A		F	F	F	F	F	F	PC	PC	PC	PC	PF	PF	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

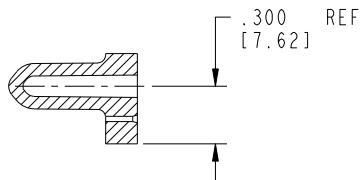
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	dr	enrg	chr	appd	COPY	projection
A	V20522	JWS	03-14-02	.XX±.01/0.X±0.3	0°±2°	J. SHAFFER	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	projection	projection
B	DG05-0522	GuoJM	12/07/05	.XXX±.005/0.XX±0.13						INCH/MM	INCH/MM
C	DG08-0251	W D	09/13/08	.XXX±.0020/0.XXX±0.051						scale	scale
										1:1	1:1
sheet index		revision sheet		C	C	C	C	C	C	CUSTOMER	
1		2		1	2	3	4			title	
										8P + 24S	
										VERTICAL PRESS-FIT RECEPTACLE	
										product family PwrBlade	
										size dwg no	
										A 51752-006	
										code 213	
										sheet 1 of 4	

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

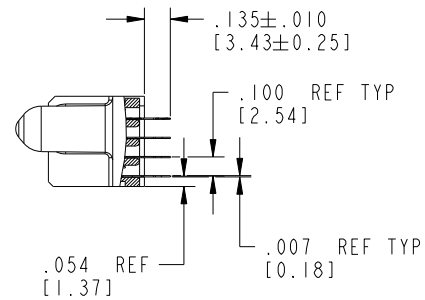


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

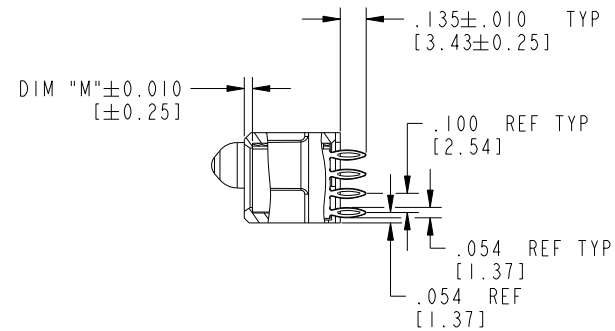
PRODUCT NUMBER
51752-006__
NOTE: 3



SECTION C-C



SECTION A-A



SECTION B-B

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com					
litr	ecr no.		dr	date	linear	.XX±.01/0.X±0.3				COPY				title 8P + 24S VERTICAL PRESS-FIT RECEPTACLE							
C						.XXX±.005/0.XX±0.13				projection											
						.XXXX±.0020/0.XXX±0.051															
					angles	0°±2°								product family				PwrBlade		code	
					dr	J. SHAFFER	03-14-02		INCH/MM				size		dwg no		213		sheet 2		
					engr	M. MOSTOLLER	03-14-02		scale				A		51752-006						
					chr	M. MOSTOLLER	03-14-02		1:1												
					appd	M. MOSTOLLER	03-14-02														
sheet index		revision sheet																			

Pro/E

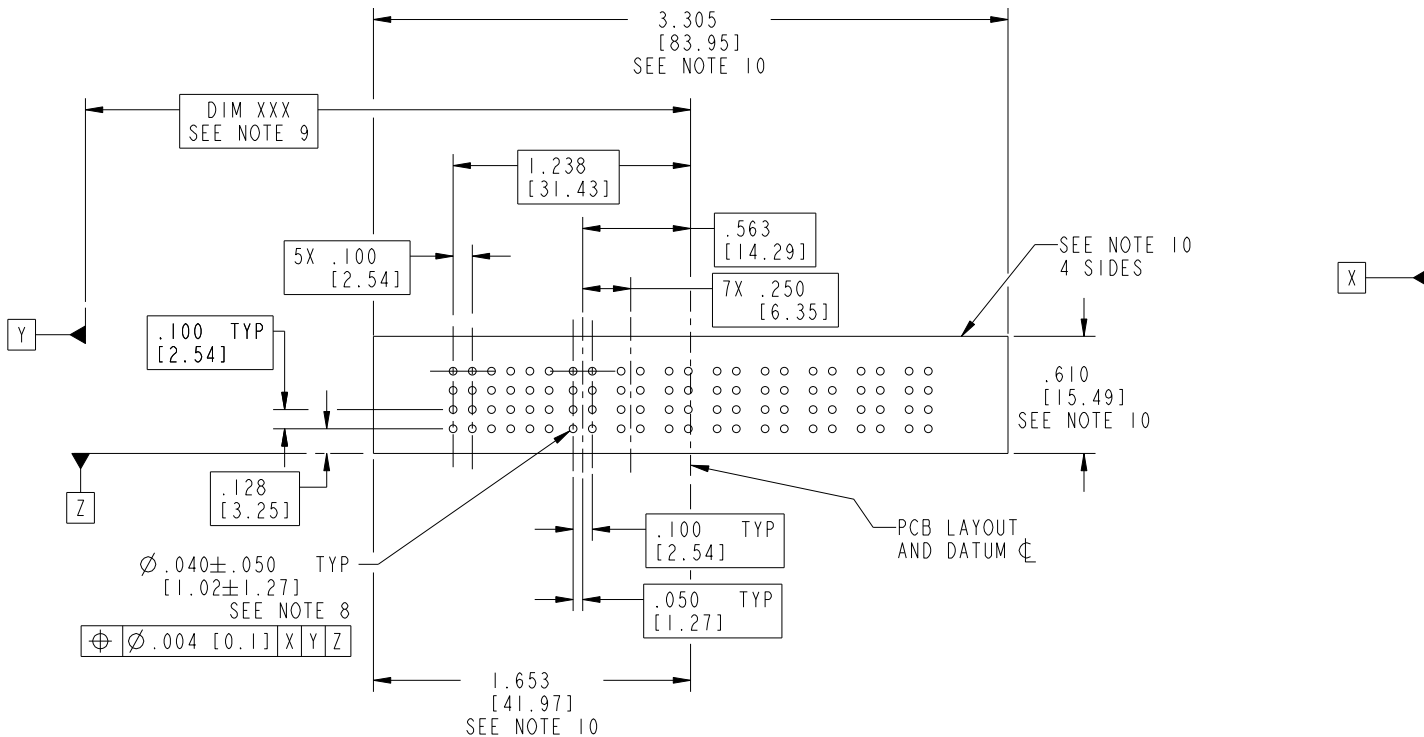
PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51752-006--
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	projection	INCH/MM	COPY			
C				angles	.XXX±.005/0.XX±0.13	INCH/MM	1:1	www.fciconnect.com			
					.XXX±.0020/0.XXX±0.051	scale		title 8P + 24S			
				dr	J. SHAFFER 03-14-02			VERTICAL PRESS-FIT RECEPTACLE			
				enrg	M. MOSTOLLER 03-14-02			product family PwrBlade			
				chr	M. MOSTOLLER 03-14-02			size dwg no			
				appd	M. MOSTOLLER 03-14-02			A 51752-006			
sheet index	revision sheet							code 213			
								sheet 3			

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010



1 | 2

3

4

PRODUCT NUMBER

51752-006__
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 51752-006 AND 51752-006LF 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" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

11. 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		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY			title					
C					.XXX±.005/0.XX±0.13							8P + 24S					
					.XXXX±.0020/0.XXX±0.051							VERTICAL PRESS-FIT RECEPTACLE					
				angles	0°±2°							product family					
				dr	J. SHAFFER	03-14-02				PwrBlade							
				enrg	M. MOSTOLLER	03-14-02		INCH/MM		size		dwg no		code			
				chr	M. MOSTOLLER	03-14-02		scale		A		51752-006		213			
				appd	M. MOSTOLLER	03-14-02		1:1						sheet 4			
sheet index		revision sheet															

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010