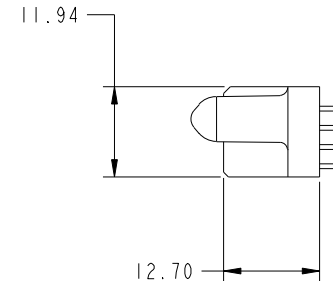
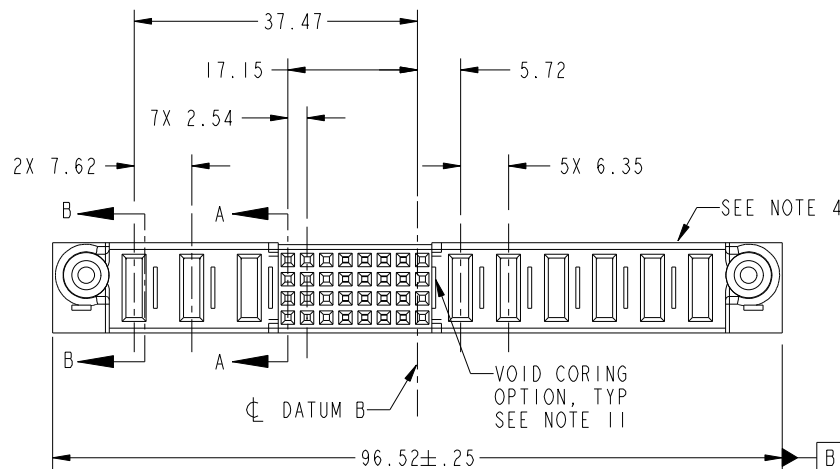




PRODUCT NO.	ROWS	POWER				SIGNAL								POWER						E1
		E2	P9	P8	P7	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
51936-002-- NOTE: 3	D C B A																			



CODE	DIM "M" ±0.25	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
PD	[2.34]	POWER
X	OMITTED	OMITTED

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	V20023	DAI	01/07/02				0.XX ±0.25	projection		title	
B	V20384	JWS	02-25-02				0.XXX ±0.10			6P + 32S + 3P	
C	V21719	CGD	10/30/02			angles	0° ±2°			VERTICAL PRESS FIT RECEPT	
D	DG05-0301	CS	08/26/05	dr	D. INGRAM	01/07/02				product family	
E	DG07-0498	JW	09/12/08	enrg	M. MOSTOLLER	01/07/02				PwrBlade	
				chr	M. MOSTOLLER	01/07/02				code	
				appd	M. MOSTOLLER	01/07/02				213	
sheet index		revision sheet		E	E	E	E	scale		A	
				1	2	3	4	1:1		51936-002	
										sheet 1 of 4	

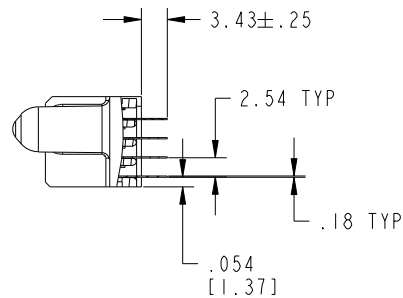
B

B

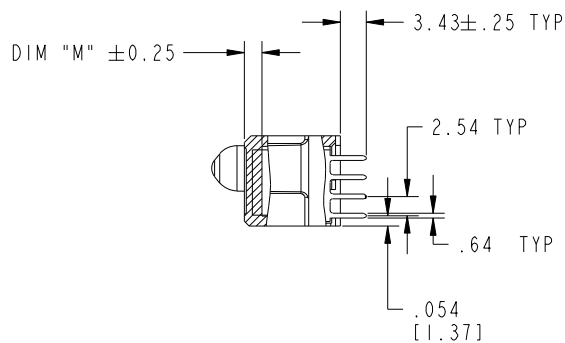


PRODUCT NUMBER

51936-002--
NOTE: 3



SECTION A-A



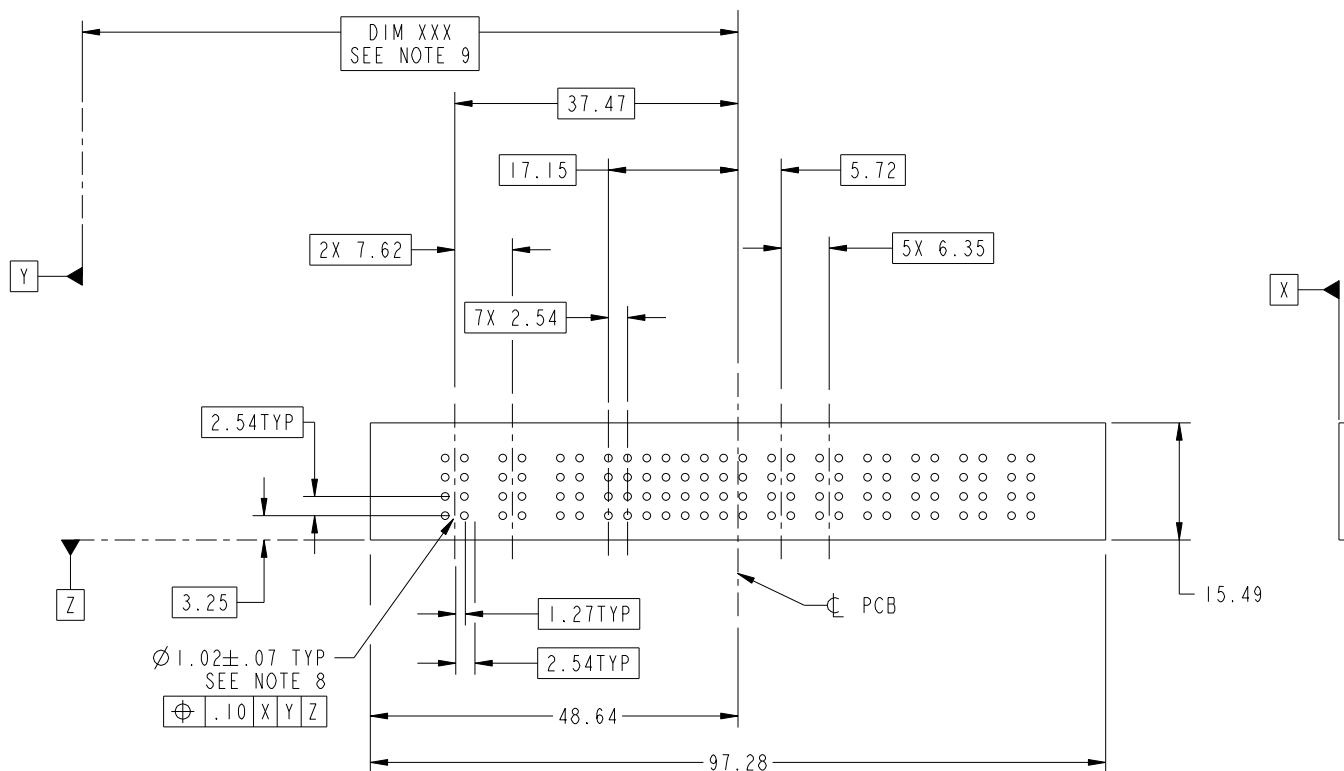
SECTION B-B

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0.X ± 0.5				COPY		projection						
E					0.XX ± 0.25												
					0.XXX ± 0.10												
				angles	0° ± 2°				MM scale 1:1		title						
				dr	D. INGRAM		01/07/02				6P + 32S + 3P						
				engr	M.MOSTOLLER		01/07/02				VERTICAL PRESS FIT RECEPT						
				chr	M.MOSTOLLER		01/07/02				product family PwrBlade						
				appd	M.MOSTOLLER		01/07/02		size		dwg no		code				
									A		51936-002		213				
													sheet 2				
sheet index		revision sheet															

cage code 22506

PRODUCT NUMBER

51936-002_ _
NOTE: 3

[illegible]

cage_code	00500
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Printed: Dec 20, 2010

PDM: Rev: E

STATUS: **Released**

Printed: Dec 20, 2010



1 | 2

3

4

PRODUCT NUMBER

51936-002--
NOTE: 3

NOTES:

I. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

- ② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

⚠③ PLATING:
SEE ITEM 7&8 IN PRINT 10064183 FOR PLATING SPEC OF 51936-002; 51936-002LF

④ "MANUFACTURER" 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. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH)
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

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

10. A ⚠ SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH
THE CURRENT DRAWING REVISION.

11. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES
AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT
FOR OPTIMIZING THE MOLDING PROCESS. THE VOID CORING WILL NOT
EFFECT TO PRODUCT FUNCTION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
E				linear		$0.X \pm 0.5$		projection					
						$0.XX \pm 0.25$							
				angles		$0.XXX \pm 0.10$							
						$0^\circ \pm 2^\circ$							
				dr	D. INGRAM	01/07/02							
				enrg	M. MOSTOLLER	01/07/02							
				chr	M. MOSTOLLER	01/07/02							
				appd	M. MOSTOLLER	01/07/02							
sheet index		revision sheet						scale	1:1	product family PwrBlade size dwg no A 51936-002			
										code 213 sheet 4			

1 | 2

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010

Mouser Electronics

Authorized Distributor

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