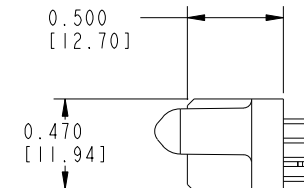
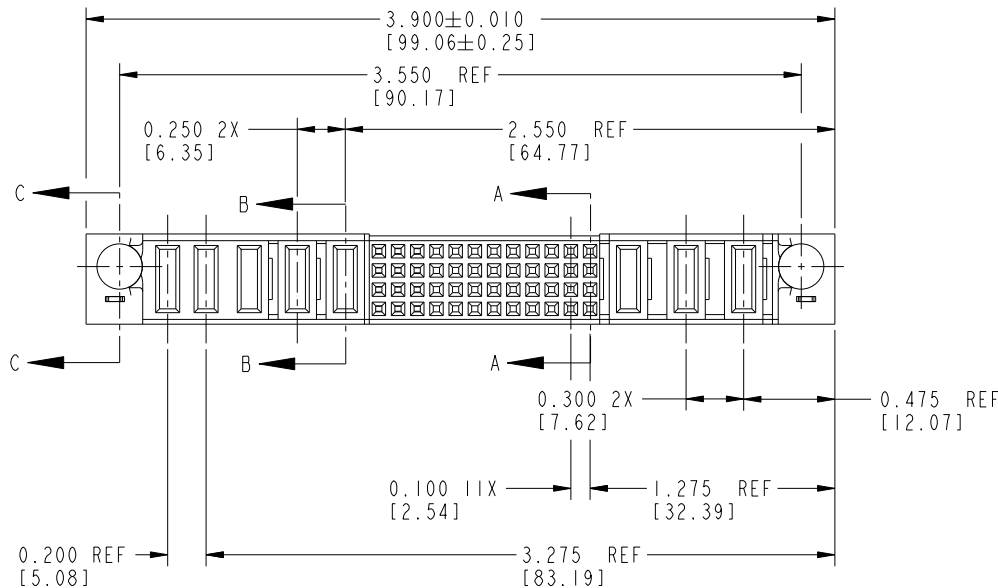
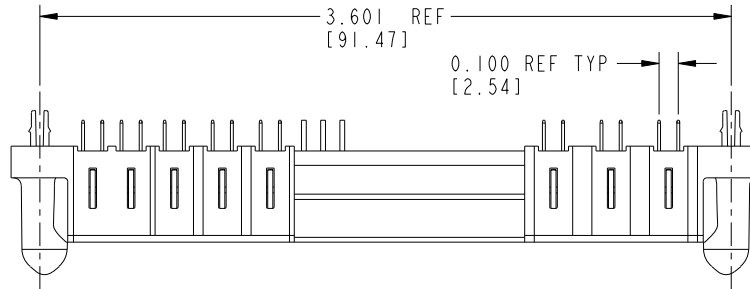


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PRODUCT No.	ROWS		POWER					SIGNAL											POWER			
		E2	P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2	P1
51784-002- NOTE: ③	D C B A																					



CODE	DIM "M" ±.010 [0.25]	CONTACT TYPE
PA	0.042 [1.07]	POWER
PD	0.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN
E	N/A [N/A]	SIGNAL
X	OMITTED	OMITTED

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
A	V12259	JRW	9/28/01	linear		.XX±.01/0.X±0.3		projection		title 3ACP + 48S + 5P VERTICAL SOLDERTAIL RECEPTACLE			
B	DG05-0217	SJ	07/11/05			.XXX±.005/0.XX±0.13							
C	DG08-0251	W D	09/15/08			.XXX±.0020/.XXX±.051							
				angles		0°±2°				product family PwrBlade			
				dr	J. WITMER	9/28/01				code 213			
				enrg	J. ALLISON	9/28/01				size dwg no			
				chr	J. ALLISON	9/28/01				sheet 1 of 3			
				appd	J. ALLISON	9/28/01		scale 1:1		A 51784-002			
sheet index	revision sheet	C 1	C 2	C 3									

Pro/E

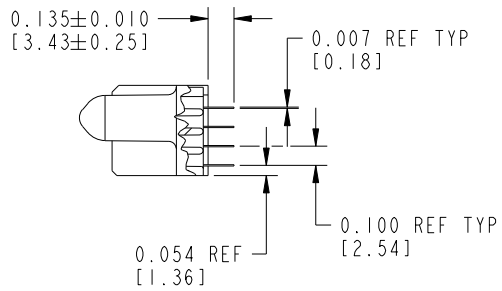
PDM: Rev:C

STATUS: Released

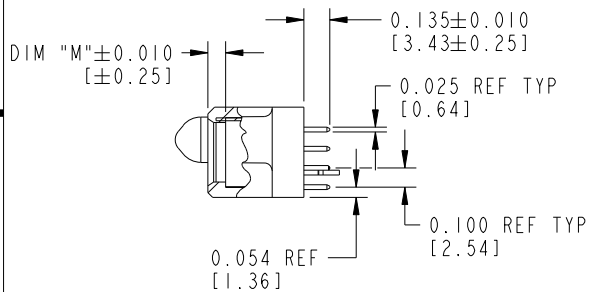
Printed: Sep 21, 2008



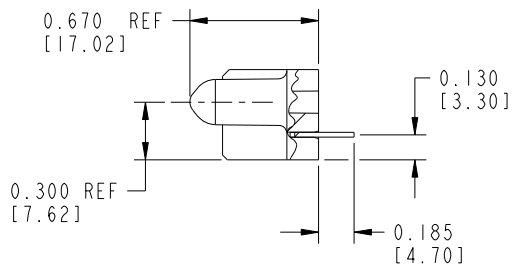
PRODUCT NUMBER
51784-002--
NOTE: ③



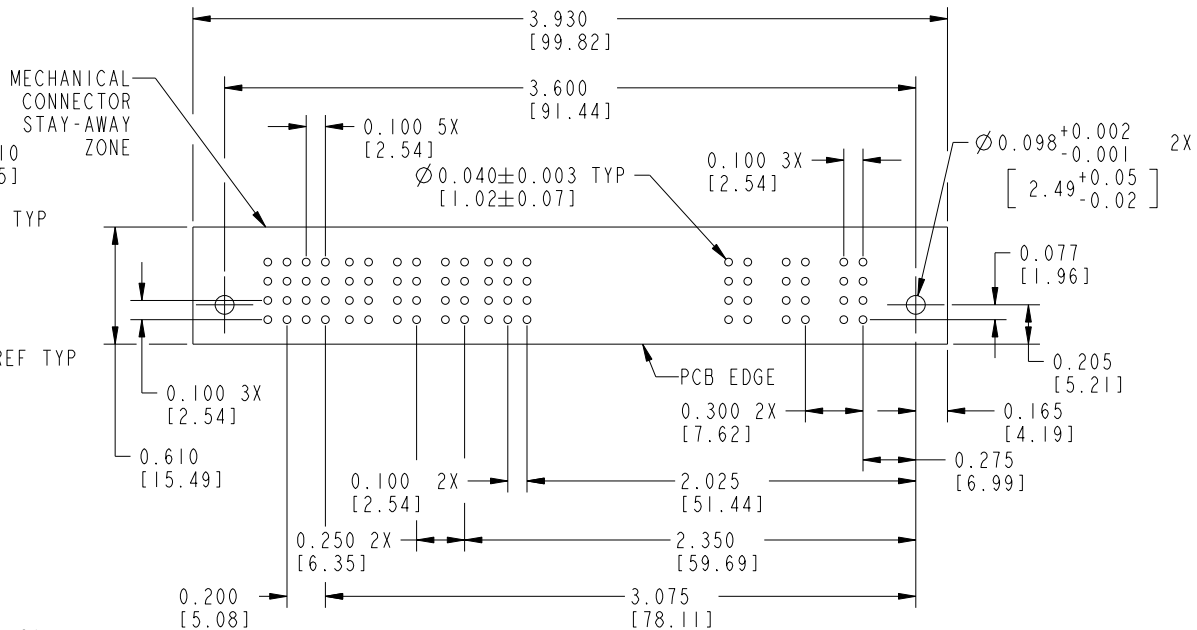
SECTION A-A



SECTION B-B



SECTION C-C



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
c						.XXX±.005/0.XX±0.13		projection		title	
				angles		.XXXX±.0020/.XXX±.051				3ACP + 48S + 5P	
						0°±2°		INCH/MM		VERTICAL SOLDER TAIL RECEPTACLE	
				dr	J. WITMER	9/28/01		scale		product family PwrBlade	
				enrg	J. ALLISON	9/28/01		1:1		size dwg no	
				chr	J. ALLISON	9/28/01				51784-002	
				appd	J. ALLISON	9/28/01				code	
sheet index	revision sheet									213	
										sheet	
										2	

1 | 2

3 |

4

PRODUCT NUMBER

51784-002--
NOTE: ③

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY

2. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE

△3. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51784-002 AND 51784-002LF RESPECTIVELY.

4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.

6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE

8. Ø0.098 THROUGH HOLES ARE UNPLATED.

9. Ø0.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu
PLATING TO ACHIEVE A Ø0.040 HOLE.

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

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mat'l code				NOTES		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
C				linear		.XX±.01/0.X±0.3		projection		title 3ACP + 48S + 5P			
						.XXX±.005/0.XX±0.13				VERTICAL SOLDER TAIL RECEPTACLE			
				angles		.XXX±.0020/.XXX±.051				product family PwrBlade			
						0°±2°		INCH/MM		size 213			
				dr	J. WITMER	9/28/01		scale		A 51784-002			
				enr	J. ALLISON	9/28/01				sheet 3			
				chr	J. ALLISON	9/28/01							
				appd	J. ALLISON	9/28/01							
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Sep 21, 2008