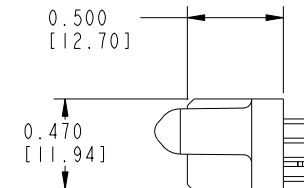
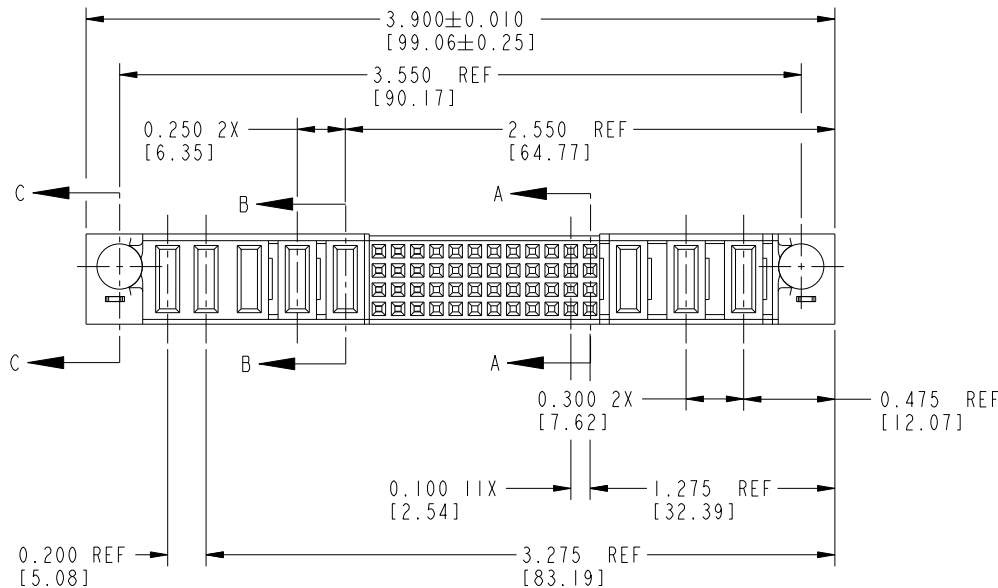
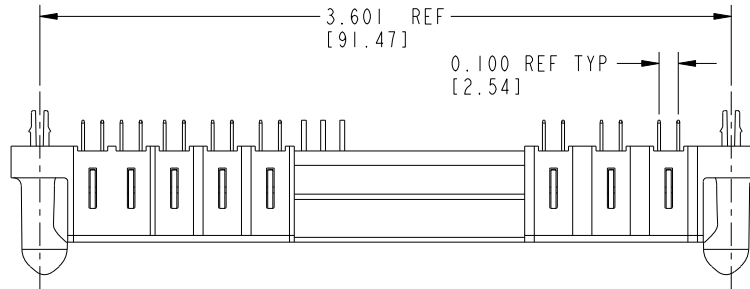


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PRODUCT No.	ROWS		POWER					SIGNAL											POWER			
		E2	P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2	P1
51784-002-- NOTE: ③	D C B A																					



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	
B	DG05-0217	SJ	07/11/05			.XXX±.005/0.XX±0.13				3ACP + 48S + 5P	
C	DG08-0251	W D	09/15/08	angles		.XXX±.0020/.XXX±.051				VERTICAL SOLDERTAIL RECEPTACLE	
						0°±2°		INCH/MM		product family	
				dr	J. WITMER	9/28/01		scale		PwrBlade	
				enrg	J. ALLISON	9/28/01		1:1		size	
				chr	J. ALLISON	9/28/01				51784-002	
				appd	J. ALLISON	9/28/01				code	
sheet index	revision sheet	C	C							213	
		1	2	3						sheet	
										1 of 3	

Pro/E

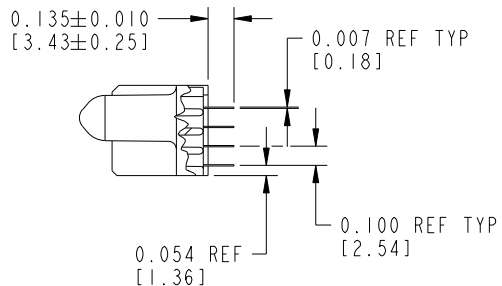
PDM: Rev:C

STATUS: Released

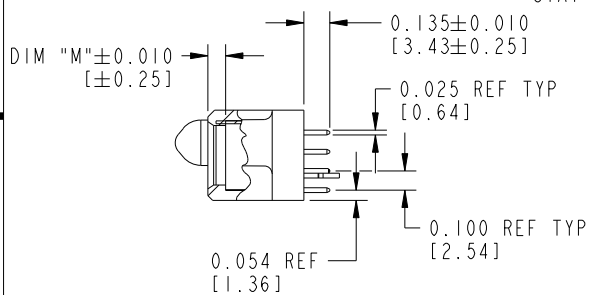
Printed: Dec 20, 2010



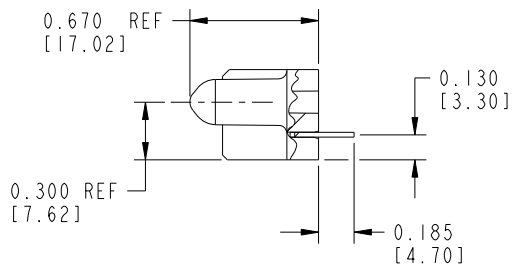
PRODUCT NUMBER
51784-002--
NOTE: ③



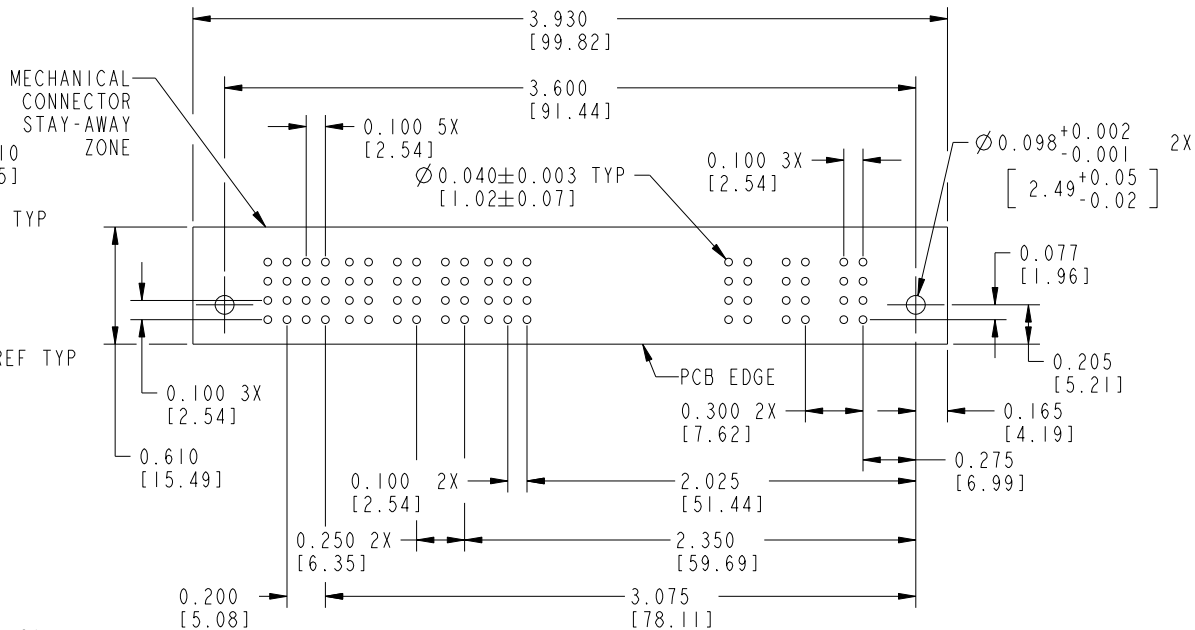
SECTION A-A



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		.XXX±.0020/.XXX±.051		INCH/MM		3ACP + 48S + 5P	
				dr	J. WITMER	9/28/01		scale		VERTICAL SOLDER TAIL RECEPTACLE	
				enrg	J. ALLISON	9/28/01				product family	
				chr	J. ALLISON	9/28/01				PwrBlade	
				appd	J. ALLISON	9/28/01				code	
sheet index	revision sheet									size	dwg no
										A	51784-002
											213
											sheet
											2

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 △ 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			.XX±.01/0.X±0.3	COPY		www.fciconnect.com		
C				linear		.XXX±.005/0.XX±0.13	projection		title		
						.XXX±.0020/.XXX±.051			3ACP + 48S + 5P		
				angles		0°±2°			VERTICAL SOLDER TAIL RECEPTACLE		
				dr	J. WITMER	9/28/01	INCH/MM		product family		code
				enr	J. ALLISON	9/28/01	scale		PwrBlade		213
				chr	J. ALLISON	9/28/01	1:1		size		sheet
				appd	J. ALLISON	9/28/01			A		3
sheet index		revision sheet							A		51784-002