

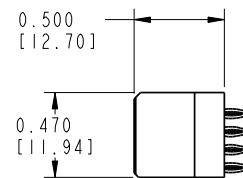
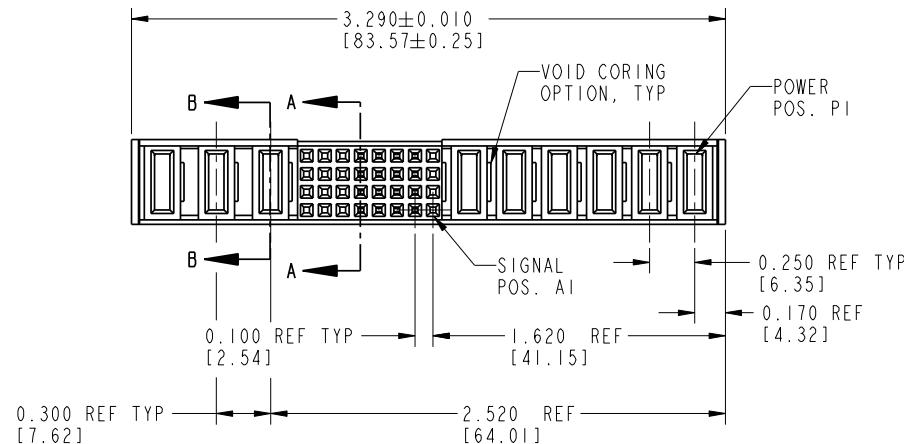
FCI

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CODE	DIM "M" ±.010[0.25]	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	0.042 [1.07]	POWER
PF	0.092 [2.34]	POWER
X	OMITTED	OMITTED

PRODUCT No.	ROWS	POWER			SIGNAL					POWER					EI					
		E2	P9	P8	P7	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
51936-001-- NOTE 2	D C B A		PF	PF	PC	X	X	X	F	F	F	F	X	PF	PF	PF	PF	PF	PF	



part no				SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
lhr	ecn no.	dr	date	linear		.XX±.01/0, X±0.3		COPY		projection		title	
A	V12127	JRW	7/31/01	linear		.XXX±.005/0, XXX±0.13						6P + 16S + 3P	
B	V12156	JRW	8/14/01	angles		.XXXX±.0020/0, XXXX±.051						VERTICAL PRESS-FIT RECEPTACLE	
C	DG07-0068	RYAN	02/16/07	dr		0°±2°							
				engr		E. TRECCE		1 INCH/MM				product family	
				chr		E. TRECCE		scale		PwrBlade		code	
				oppd		E. TRECCE		1:1		size		213	
				sheet		dwg no				A		51936-001	
				index						sheet		sheet	
				1		2						1 of 2	

B

1 2

Pro/E

3

4

code code 22526

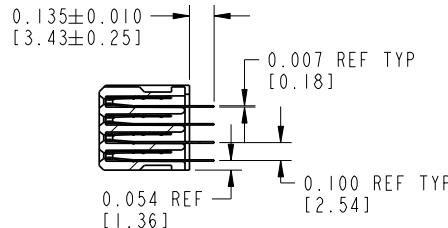
PDM: Rev:C

STATUS: Released

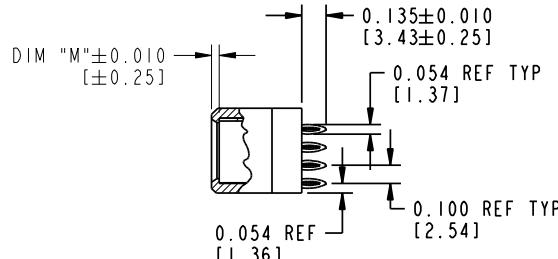
Printed: Aug 17, 2007



PRODUCT NUMBER
51936-001-- NOTE 2



SECTION A-A



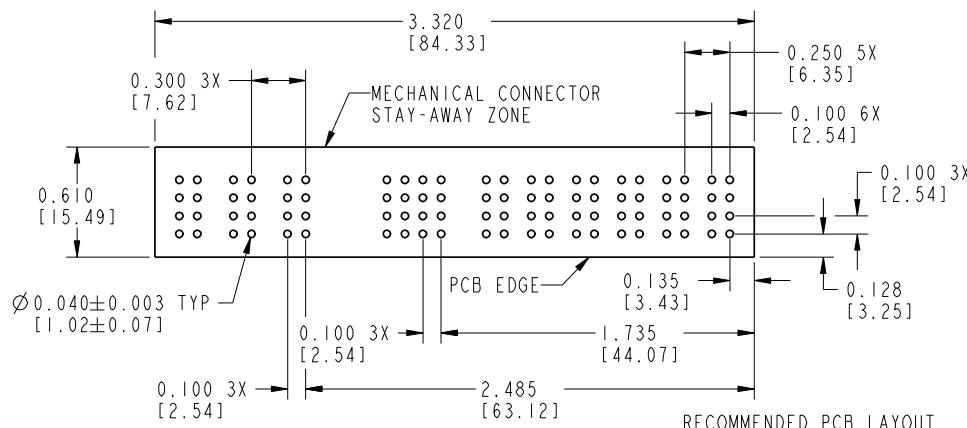
SECTION B-B

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. PLATING:
 SEE PRINT 10064183 FOR PLATING SPEC OF 51936-001; 51936-001LF
3. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
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. Ø 0.0453: SUPP_51570-X05-PCB THROUGH HOLES ARE UNPLATED.
9. Ø 0.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OR Sn OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A Ø 0.040±0.003 [1.02±0.07] HOLE.



part no	SEE NOTE 1	tolerances unless otherwise specified	CUSTOMER	FCI	www.fciconnect.com
ilr	ecn no.	dr	date	projection	title
C				linear	6P + 16S + 3P
					VERTICAL PRESS-FIT RECEPTACLE
				angles	
				dr	product family
					PwrBlade
				engr	code
					213
				chr	size
					dwg no
				oppd	A 51936-001
					sheet
					2
sheet index	revision sheet				