

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51936-001](#)

For any questions, you can email us directly:

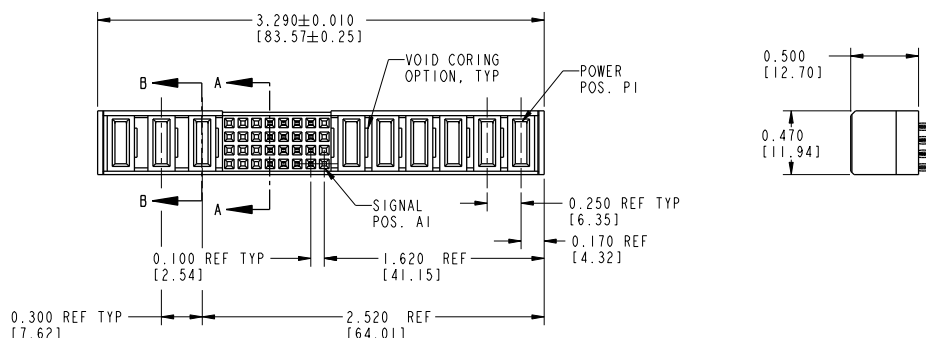
sales@integrated-circuit.com

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



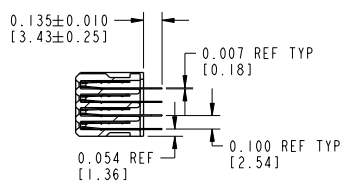
CODE	DIM "M" $\pm .010 [0.25]$	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	0.042 [1.07]	POWER
PF	0.092 [2.34]	POWER
X	OMITTED	OMITTED

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title 6P + 16S + 3P VERTICAL PRESS-FIT RECEPTACLE	product family PwrBlade	code 213
A	V12121	JRW	7/31/01		.XXX±.005/0.X±0.13		projection					
B	V12156	JRW	8/14/01		.XXX±.002/0.XXX±.051		INCH/MM					
C	D607-0068	RYAN	02/16/07		0°±2°		scale 1:1					
				angles								
				dr	J. WILTER	7/31/01						
				engr	E. TREECE	7/31/01						
				chr	E. TREECE	7/31/01						
				appd	E. TREECE	7/31/01						
sheet index		revision sheet		C	C							
				1	2							
Pro/E						3		cage code		22526		4

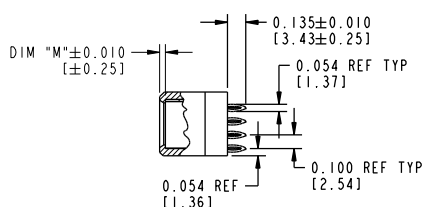
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PRODUCT NUMBER
51936-001--
NOTE 2



SECTION A-A



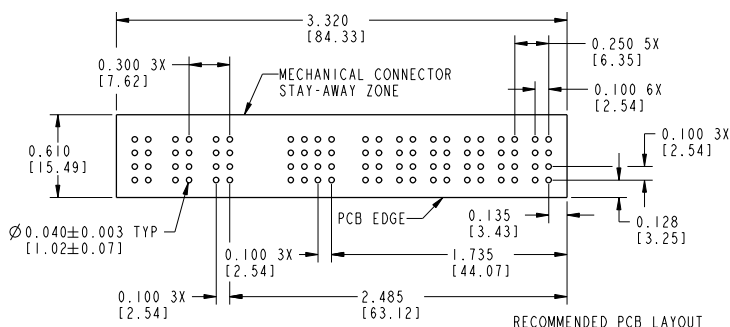
SECTION B-B

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.8d853-SUPP.51570-X05-PCB THROUGH HOLES ARE UNPLATED.
9. Ø.045±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.040±0.003 [1.02±0.07] HOLE.



mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.XX±0.3		COPY			title			
C					.XXX±.005/0.XX±0.13					6P + 16S + 3P			
				angles	.XXX±.0020/.XXX±.051					VERTICAL PRESS-FIT RECEPTACLE			
					0°±2°					product family			
				dr	J. WITHER	7/31/01	INCH/MM			size	dwg no	code	
				engr	E. TREECE	7/31/01	scale			51936-001	sheet	2	
				chr	E. TREECE	7/31/01	1:1						
				appd	E. TREECE	7/31/01							
sheet index		revision sheet											
Pro/E						3		cage code		22526		4	