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[FCI](#)
[51705-10002006A0LF](#)

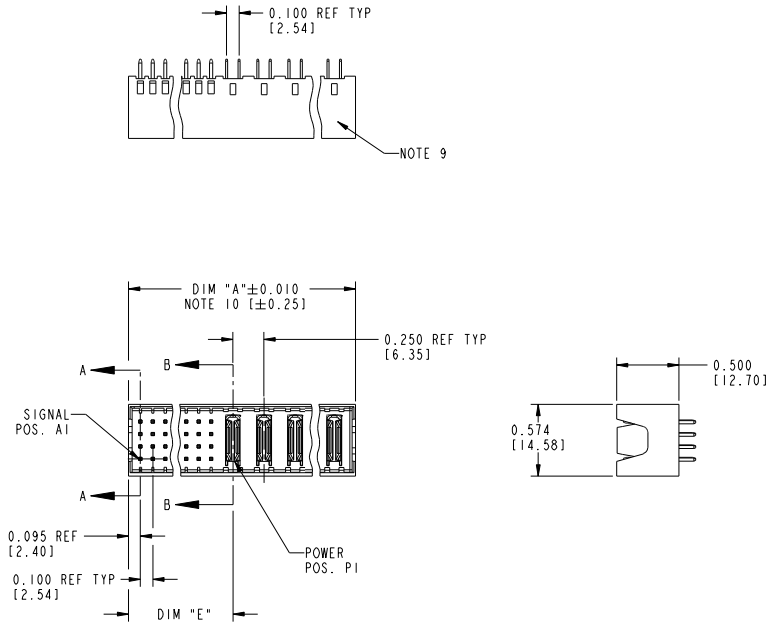
For any questions, you can email us directly:
sales@integrated-circuit.com

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PRODUCT NUMBER
 51705-A00CCDDE0...
 SEE NOTE 1



mat'l code				SEENOTE 8		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	.xxx±.01/0.xx±0.3	projection	COPY		www.fciconnect.com		
F	V12500	DA1	10-16-01		.xxx±.005/0.xx±0.13		MM		title VERTICAL HEADER w/o GUIDE PIN SIGNAL / POWER		
G	V12513	DA1	11-07-01		.xxx±.0020/.xxx±.051		1:1		product family PWRBLADE code 213		
H	V21104	TAB	09-30-02	angles	0°±2°		A		size 51705 sheet 1 of 3		
J	DG05-0471	CS	11/16/05	dr	JRW 10-16-01		scale		cage code 22526		
K	DG08-0239	JC	09/11/08	engr	J.ALLISON 10-16-01						
				chr	J.ALLISON 10-16-01						
				oppd	J.ALLISON 10-16-01						
sheet index	revision sheet	K 1	K 2	K 3							

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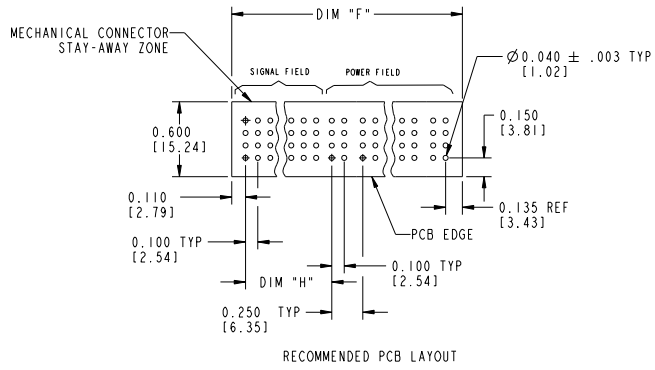
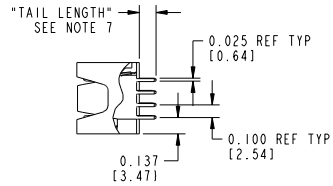
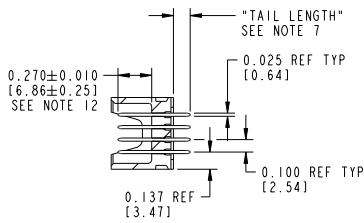
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<p>CONNECTOR NOTES</p> <p>1. PRODUCT NUMBER CODE: 51705 - A 00 CCC DD E 0 LF NO THIS SUFFIX: 100µ"/72.54µm SnPb ON PCB INTERFACE ADD THIS SUFFIX: 78µ"/72.00µm Sn ON PCB INTERFACE ALWAYS "0" (ZERO) (NOTE 8) TAIL OPTIONS (NOTE 7) NUMBER OF RIGHT END POWER CONTACTS (NOTE 6) NUMBER OF SIGNAL CONTACTS (NOTE 5) ALWAYS "00" (ZERO, ZERO) (NOTE 4) PLATING (NOTE 3) BASE NUMBER</p> <p>2. HOUSING MATERIAL: UL94 V-0 HIGH GLASS FILLED TEMP THERMO PLASTIC. SIGNAL CONTACT MATERIAL: COPPER ALLOY POWER CONTACT MATERIAL: COPPER ALLOY</p> <p>3. PLATING OPTION: ⚠ 1 - SEE PRINT 10064183 FOR PLATING SPEC OF 51705-100CCCDDE0; 51705-100CCCDDEOLF</p> <p>4. THIS PART NOT AVAILABLE WITH LEFT SIDE POWER CONTACTS.</p> <p>5. SIGNAL CONTACT, 004 TO 148 AVAILABLE.</p> <p>6. RIGHT END POWER CONTACTS, 01 - 20 AVAILABLE.</p> <p>7. TAIL OPTIONS: A = 0.135 +0.015/-0.010 [3.43 +0.38/-0.25] SOLDER TO BOARD B = 0.165 +0.015/-0.010 [4.19 +0.38/-0.25] SOLDER TO BOARD C = 0.165 +0.015/-0.010 [4.19 +0.38/-0.25] PRESS FIT</p> <p>8. BOARD RETENTION NOT AVAILABLE WITH GUIDELESS ENDS.</p> <p>9. MANUFACTURE'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.</p> <p>10. THE MAXIMUM OVERALL LENGTH (DIM A) OF A PART IS 8.00 [203.2]</p> <p>11. PRODUCT SPECIFICATION GS-12-149</p> <p>12. SEE PWRBLADE VERTICAL HEADER SPECIAL WORKSHEET (51696) FOR MATING LENGTH OPTIONS.</p> <p>13. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.</p> <p>PCB NOTES:</p> <p>14. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.</p> <p>15. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]</p> <p>16. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.</p> <p>17. 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±0.003 [1.02±0.07] HOLE.</p> <p>18. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 43169-XXX.</p> <p>19. ⚠ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.</p>																																																																																										
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sheet index	revision sheet							code	
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								sheet	
								3	
								code	
								22526	