

## Excellent Integrated System Limited

Stocking Distributor

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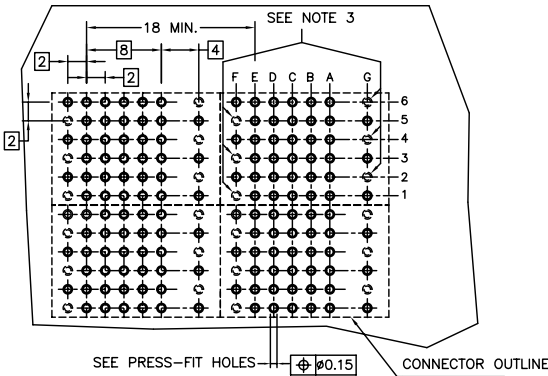
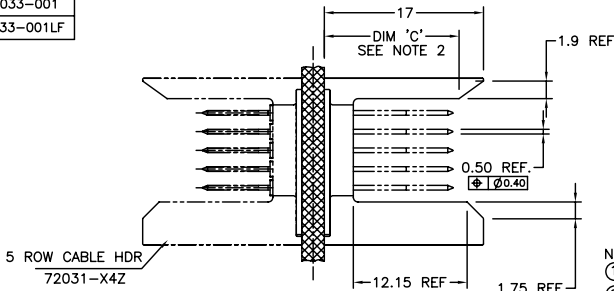
[FCI](#)  
[72033-001](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



FCIconnect.com

PRODUCT NO.  
72033-001  
72033-001LF



CENTERLINE OF GROUND PINS AT POSITIONS F2, F4, F6, G1, G3, AND G5

NOTES:

- ① BODY MAT'L: ZINC ALLOY
  - ② WHEN USING 72031-X01 AND PCB THICKNESS IS:  
 2.4mm, DIM "C" IS 7.8±0.20  
 3.2mm, DIM "C" IS 7.2±0.20  
 4.0mm, DIM "C" IS 6.2±0.20
  - ③ THESE HOLES ARE FOR GROUND PINS ON SHROUD POSITIONS F2, F4, F6, G1, G3, AND G5. OTHERS ARE USED WITH EE HEADER ON OPPOSITE SIDE OF BACKPLANE.
  4. PRODUCT SHIPPED WITH WAFER NOT FULLY INSERTED.
  5. PLATING ON TAIL:  
 PRESS-FIT TYPE  
 72033-001 IS SnPb  
 72033-001LF IS Sn (LEAD FREE)
  6. PRODUCT SPECIFICATION:  
 GS-12-074
  7. PRODUCT MARKING: (PART NUMBER & LOT CODE).
  8. THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  9. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 72033-001LF.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

SEE DRAWING 58351 FOR OTHER OPTIONS

A	V70116	SAR	9/70/27
B	V70751	MDF	5/29/97
C	V94035	MDF	10/20/99
D	V06-0106	JRV	3/20/06
-	-	-	-
-	-	-	-

mat'l. code		NOTE 1		surface		tolerance		projection		product family			
ltr	ec'd no	dr	date	ASME Y14.5	ASME Y14.5	tolerances unless otherwise specified	angles	scale	MM	METRAL (tm)			
B	C70751	MDF	1997-05-29				X43			title			
C	V94035	MDF	1999-10-20				X04.9			CABLE HEADER SHROUD			
D	V06-0106	JRV	2006-03-20	0° ± 2'			X004.051	2:1		5 ROW, WITH GROUND PINS			
E	V06-0606	JRV	2006-06-21							sheet 1 of 1 size			
				dr	S. ROYER	1997-01-27				dwg no			
				engr	R. DOUTRICH	1997-01-27				72033			
				ctd	R. DOUTRICH	1997-01-27				A4			
				appd	R. DOUTRICH	1997-01-27					type		
sheet index	revision sheet	E	1									CUSTOMER Drawing	