


RECOMENDED PC BOARD MOUNTING DETAILS

## NOTES:

- ① MATERIAL:  
SOCKET BASE- LIQUID CRYSTAL POLYMER (LCP);  
UL 94V-0, COLOR: BLACK  
CONTACT- COPPER ALLOY  
CONTACT PLATING- HARD GOLD OVER NICKEL.
- ② SOCKETS SHALL INCLUDE A PICK & PLACE COVER WHICH IS COMPATIBLE WITH LEAD FREE SOLDER PROCESSES.
- ③ SOCKET IS PERMANENTLY MARKED WITH "SOCKET 450-2.700L-13.25-149" IN THE AREA SHOWN.
4. SOCKET CONTACTS MATE WITH  
0.3050+0.0508 / -0.0254 DIAMETER PINS  
1.4000+/-0.0762 IN LENGTH, AND Ø0.85 X 0.30 BRAZE FILLET AT BASE OF PIN. ACCOMMODATION FOR BRAZE FILLET MAY BE DONE BY A RECESS FOR EACH PIN, A SINGLE RECESS AREA, OR TWO RECESS AREAS.
- ⑤ HEIGHT AFTER SOCKET IS INSTALLED ON PC BOARD.
6. TI P/N: 2509473
7. REFERENCE PRODUCT SPECIFICATION ICS-528-PROD AND APPLICATION SPECIFICATION ICS-529-PROD.

METRIC DRAWING



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ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994		THIRD ANGLE PROJECTION 		NAME	
INSPECTION		SERIES 450 SOCKET 450-2.700-L-13.25-149			
FIRST PIECE SPC IN-PROCESS		TOLERANCES UNLESS SPECIFIED OTHERWISE 2PLC ±.010 3PLC ±.005 4PLC ±.002 ANGLES ±1°		SIZE <b>B</b> PROD CODE 50    DRAWING NUMBER C- 9735    REV 1	
MATERIAL ①		FINISH ②		SCALE 3:1    CUSTOMER    SHEET 2 OF 3	

