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PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFORMANCE LEVEL OF PLATING IN CONTACT AREA
7045I-NIYYY	STANDARD	TIN-LEAD	TELCORDIA CO (NXT)
70451-N5YYY	STANDARD	TIN-LEAD	TECORDIA UE (NXT)
70451-1777	STANDARD	TIN-LEAD	TELCORDIA CO
70451-2777	STANDARD	TIN-LEAD	TELECOM CLASS
70451-3YYY	STANDARD	TIN-LEAD	IEC CLASS I
7045I-5YYY	STANDARD	TIN-LEAD	TELCORDIA UE
70451-9YYY	STANDARD	TIN-LEAD	TELCORDIA CO
70451-NIYYYLF	LEAD FREE	TIN	TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10
70451-N5YYYLF	LEAD FREE	TIN	TECORDIA UE (NXT) SEE NOTES 9 AND 10
70451-IYYYLF	LEAD FREE	TIN	TELCORDIA CO, IEC CLASS I, SEE NOTES 9 AND 10
70451-2YYYLF	LEAD FREE	TIN	TELECOM CLASS, SEE NOTES 9 AND 10
70451-5YYYLF	LEAD FREE	TIN	TELCORDIA UE, SEE NOTES 9 AND 10

- I. FOR DIM A, AND B SEE SHEET 2 AND UP.
- 2. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-VO.

- 3. PIN MATERIAL
- PHOSPHOR BRONZE:
- PLATING ON: PRESS-FIT AREA SEE PRODUCT NUMBER TABLE. PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.
- 5. PRODUCT MARKING:
- PART NUMBER DESIGNATION & BATCH I.D.
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXXP OR XXXXX-XXXXPLF
- 7. PRODCUT SPECIFICATION:

GS-12-180 APPLICATION SPECIFICATION:

BUS-20-073

- (8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- 9.) THE PRODUCTS WHERE THE PART NUMBERS ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
- (10) ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 70451-NI--- OR 70451-N5--- WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS 70451-NI--- AND 70451-N5--- WILL NOT WITHSTAND REFLOW AND THE AU CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140 DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

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