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form: A3

TECHNICAL SPECIFICATION

HOUSING MATERIAL : THERMOPLASTIC POLYSTER UL94V0; GREY / BLACK ON REQUEST

HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING TEMPERATURE OF 260-265°C FOR STRAIGHT CONNECTORS AS IT IS USED IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C FOR ANGLE CONNECTORS, PROTECTIVE ADHESIVE OR PROTECTIVE METALLIC DEVICE IS TO BE USED AS IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C

CONTACT MATERIAL : COPPER ALLOY

CONTACT PLATING

ACTIVE ZONE : Au OR EQUIVALENT (Au OVER PALLADIUM NICKEL) OVER Ni.

TERMINATION ZONE : Sn (PURE MATTE) OVER Ni

CURRENT RATING : 1.5A AT 20°C

INSULATION RESISTANCE : 5000MΩ AT 100V

CONTACT RESISTANCE : 20mΩ

DIELECTRIC WITHSTANDING VOLTAGE : 1000Vrms

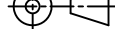
WORKING VOLTAGE : 250Vrms

OPERATING TEMPERATURE : -55°C TO +125°C

REFERENCE SPECIFICATION : IEC 603-13 / DIN 41651

NOTES

- LEFT POLARISATION IS NOT PROVIDED FOR 10 & 14 POSITIONS.
- RIGHT POLARISATION IS NOT PROVIDED FOR 10 POSITION, INSTEAD PROJECTION AS SHOWN IN DETAIL-A WILL BE PROVIDED.
- INTERMEDIATE LEGS ARE PROVIDED ONLY ABOVE 20 POSITION.
- THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 3.5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6 MM MINIMUM THICK CIRCUIT BOARD.
- LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920

mat'l. code SEE TECH. SPEC.				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 8613																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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