DESCRIPTION

PRODUCT COVERED:

Component Connectors - Economy Interconnection (E.I.) System.

GENERAL:

These devices are multipole connectors with crimp terminals intended for connection of single conductors for use with printed wiring boards.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be judged acceptable as a component of electrical equipment, the following conditions should be met.

1. These devices should be used only where they will not interrupt the current.

2. These devices have not been tested for current-carrying capability.

3 The suitability of the mounting means shall be judged in the end-

these devices within the appliance enclosure should be
between the live parts and the appliance are suitable for the particular application.

5. The adjacent poles may carry currents at potentials not exceeding 250 V between any two circuits provided with a min spacing of 3/64 in. Voltages in excess of 250 V but not exceeding 600 V may be considered where the spacings between adjacent live circuits or a live circuit and dead metal is a min of 1/8 in.

6. The electrical and mechanical contact between the receptacle and the printed wiring board is to be judged.

7. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.

8. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a max temperature of 65°C.

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