

D E S C R I P T I O NPRODUCT COVERED:

Component Connectors, Micro-Pitch Sockets.

GENERAL:

These devices are multi-pole connectors rated 30 V ac max and employ contacts of the soldier pin termination type for use in electrical equipment where the acceptability of the combinations is determined by Underwriters Laboratories Inc.

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 determined in the end use.
4. The electrical and mechanical suitability of the wiring terminals shall be determined in the end use.
5. The placement of these devices within the equipment enclosure should be such that spacings between the live parts and the equipment are suitable for the particular application.
6. The adjacent poles may be used at potentials not exceeding 30 V ac based on the spacings requirements of Paragraph 5.3 of UL 1590, the Standard for Information Technology Equipment Including Electrical Business Equipment, which covers the end-use products for which the components were designed. Dielectric testing has been performed.

7. The suitability of the spacings between adjacent poles and the associated voltage rating shall be determined in the end-use. Dielectric testing has not been performed.
8. The electrical and mechanical contact between the connector and the printed wiring board is to be judged in the end-use equipment.
9. 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 105°C.