

## DESCRIPTION

## PRODUCT COVERED:

Component Receptacles for Attachment Plugs and Plugs Series Rotary ZIF Connectors. Refer to Illustration for individual details.

## GENERAL:

These devices are multi-pole connectors employing pin type contacts for termination on printed wiring boards 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 products 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. The suitability of the mounting means shall be determined in the end use.
3. The electrical and mechanical suitability of the wiring terminals shall be determined in the end use.
4. 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 particulate application.
5. The adjacent poles may be used potentials not exceeding 250 V based on the spacings requirements of UL 498. Dielectric testing has not been performed.
6. The electrical and mechanical contact between the connector and the printed wiring board is to be judged in the end-use equipment.
7. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.

8. The insulating materials used for these devices and their related max temperature indices are tabulated on Page 2 of this report. 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 130°C.