

## DESCRIPTION

## PRODUCT COVERED:

**USR**, Amp Low Profile Edge Connector.

**GENERAL:**

\*

These devices are multi-pole connectors intended for factory assembly onto printed wiring boards where the acceptability of combinations is determined by UL LLC. The devices are identified as follows:

USR indicates investigation to United States Standards, UL 1977.

\*

**TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):**

Use - For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC.

\* Conditions of Acceptability - The following are among the considerations to be made when evaluating the device in the end-use product.

**Interruption of Current**

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

**Current-Carrying Capability and Current Ratings**

\* 2. These devices have not been subjected to the Temperature test and as a result do not have an assigned current rating. The device's current carrying capability is to be reviewed in the end-use by measuring temperatures on the connector housing and/or terminals when current is flowing through the connector under conditions of normal use.

\* 3. The insulating materials used for these devices, and related temperature indices are tabulated in **Construction Details** portion of this report. These materials may be used interchangeably at a max temperature of 105°C.

4. The placement of these devices within the appliance enclosure should be such that spacings between the live part and the appliance are suitable for the particular application.

5. The adjacent poles may carry current at potentials not exceeding 250 V between any two circuits.

\* 6. The electrical and mechanical contact between the receptacle and the printed wiring board **shall be an end product consideration.**