

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

Component - Receptacles for Attachment Plugs and Plugs. "AMPMODU" Series. Refer to Ills. 1 and 2 for individual Cat. Nos.

ENGINEERING CONSIDERATIONS:

General Character and Use - These devices are multi-pole attachment plugs, receptacles and related contacts, factory assembled on insulated conductors for use within electrical equipment submitted to Underwriters Laboratories Inc. where the use has been investigated and found to satisfy the following conditions of acceptability.

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

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

2. The current carried by each pole shall be judged under the requirements applicable to the electrical equipment in which the devices are used with respect to operating temperatures.

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* 3. Placement of these devices within the appliance enclosure should be such that spacings between the live parts and the appliance are suitable for the particular application.

* 4. Min of 3/64 in provided for devices rated 250 V or less provided through air and over surface between live metal parts of opposite polarity and between live parts and exposed dead-metal parts.

* 5. The pins and contacts shall be factory assembled on Nos. 18 to 22 AWG inclusive by means of crimping terminations.

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

* 7. Mold Stress Tests were not conducted on these connects. Their acceptability with regard to body temperatures, should be judged in the end-product.

* 8. Accessories (such as: hardware, detent Windows, mounting ears, keying features, strain reliefs, paddle tie strain relief, detents, polarization features, lock and release features, covers, snap-on covers, paddle tie strain reliefs, shrouds, guide ribs, latches, hold down features, ejection latches, mounting eyelets, heat staking lugs, extraction slots and standoffs) have not been evaluated and should be investigated in the end-use application.