

DESCRIPTION

PRODUCT COVERED:

Series MR, Type Miniature Rectangular Series. (Composed of MRI Series, MR II **Series**, and MR-PC Series Housings).

All catalog numbers (basic six digit catalog numbers may have Prefix and/or Suffix -0 to -9 incl.)

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Note: The devices covered in this report were previously covered in report dated June 18, 1971.

General - The plastic bodies Recognized in the report are single-pole or multi-pole connector bodies for use with contact pins and contact sockets and are considered suitable for use within equipment subjected to the conditions expressed in the tabulation below. They are also subject to the performance requirements applicable to insulating materials used in the complete equipment including consideration of the flammability, and electrical properties expressed as part of Component Recognized "Plastics".

The test connectors Cat. Nos. 350465-350489 (see Ill. 5) are not for general use and are not considered part of the Recognized Components in this report.

The plastic materials used in the molded bodies are considered suitable for use within equipment subjected to the conditions expressed in the tabulation below and also subject to the performance requirements applicable to insulating materials used in the complete equipment including consideration of the flammability and electrical properties expressed as part of Component Recognized "Plastics".

Conditions of Acceptability - In order to be judged acceptable as a component of electrical equipment, the following list of conditions should be met with particular consideration given to the specific contact and pin part numbers used.

1. These devices may be used to interrupt current not exceeding 3 amps, at 125 V ac or dc; above this value they should not be used to interrupt current.

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

3. The temperature in the nylon housing should not exceed 105°C.

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

5. 600 V may be placed on any two nonadjacent poles, if the intervening poles are omitted to increase the total spacing between the live parts of opposite polarity to 1/8 in min.