

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

Component Receptacles, "Modular AMP-MODU Series"

GENERAL CHARACTER AND USE:

These devices are multi-pole attachment plug receptacles and 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.

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR USE):

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
3. The maximum temperatures on the [REDACTED] (94V-1 flame, 95 C temperature index) manufactured by [REDACTED], may not exceed 95 C.
4. The voltage between live parts and live parts and grounded or exposed metal parts should not exceed 250 v based on the provided spacings of 3/64 in. (1.2 mm) as required in the Standard for Attachment Plugs, Fuseless, UL 498, Paragraph 10.1 which would cover these devices if submitted for unrestricted Listing.
5. The pins and the contacts are to be used only with wire sizes as follows: Cat. Nos. 170230-1 and 170259-1 with 28-26 AWG; Cat. Nos. 171275-1, -2; 171276-1, -2; 170231-1; 170260-1 with 24-20 AWG.
6. The 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.