

DESCRIPTION

PRODUCT COVERED:

* Component Insulation Covers, Type FASTON™, Cat. No. 735075 with Prefix -0, and Suffixes -0 to -9 and 6.35 E Spring Connector System.

Cat. No. 336369 with prefix 3 and suffix 1, 3, 5 or 8.

Cat. No. 336524 with suffix -1 or -2.

Cat. No. 1-336524 with suffix -1 or -2.

Cat. No. 9-336524 with Suffix -4.

Cat. No. 1644125 with Prefix 9 or 2, and with Suffix 3,4 or 5.

Cat. No. 1644125 with Prefix 2 and suffix 8.

GENERAL CHARACTER AND USE:

The devices are molded insulating covers for use with terminal connectors of the disconnect type which are pushed on male tabs.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in (or with) Applicant's complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be judged acceptable as Component of electrical equipment, the following list of conditions should be met:

1. These covers are to be used on devices which will not interrupt the current.

2. Spacings of devices used with these covers are to be judged with respect to the specific requirements of the equipment in which they are used. See Condition 7 below.

3. The devices are rated at 300 V max.

4. The current carried by each connection insulated by these covers shall be judged under the requirements applicable to the electrical equipment in which the devices are to be used with respect to operating temperatures.

5. The max temperature on the polypropylene covers should not exceed 60°C.

5A. The KM6100 polypropylene insulating material has V-2 equivalency flammability based on Glow Wire evaluation.

6. The suitability of the mechanical and electrical connection between the contact (not covered by this report) and the male tab (not covered by this report) and which it is to be used, is to be judged as part of the equipment in which it is used.

and Report

7. Insulated live parts are to be recessed a min 1/16 in from plane to face (tab end) and approx 1/16 in from the back (wire end). Spacings of Part No. 171706 is approx 1/32 in (0.8 mm) at the front end. See Condition 3.

8. Insulating Cover Cat. Nos. 336524-1, -2, 1-336524-1, -2, and 9-336524-4, 9-, 2-1644125-3, -4, -5, 2-1644125-8 are for use with the manufacturers Listed Quick Connect Connector Cat. Nos. 336074, 336075 and 336076 used interchangeably.

9. Insulating Cover Cat. No. 2-1644125-8 is molded of insulating material, TE raw material no. **1573697. Alternate insulating material, TE raw material no. 2136700-1.**