

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

- * Triomate Connector Series, Locking Triomate connector Series.

GENERAL:

The devices covered by this report are printed wiring board connectors intended for use with printed circuit boards 0.062 or 0.093 in thick. They will accept flexible printed circuit or flat cable on 0.100 in centers with a *thickness range of 0.005 to 0.015 in.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

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

1. These devices should be used only where they will not interrupt the current.
2. These devices have not been tested for current-carrying capability.
3. The suitability of the mounting means shall be determined in the end use.
4. The electrical and mechanical suitability of the wiring terminals shall be determined in the end use.
5. The placement of these devices within the equipment enclosure should be such that spacings between the live parts and the equipment are suitable for the particular application.

*Vol. 39 Sec. 16
Vol. 47 Sec. 4
and Report

6. The suitability of the spacings between adjacent poles and the associated voltage rating shall be determined in the end-use. Dielectric testing has not been performed.

7. Nonadjacent poles may be used at potentials not exceeding 250 V provided that the spacings requirements of Paragraph 12.1 of UL 498, Eleventh Edition are met. Dielectric testing has not been performed.

8. The electrical and mechanical contact between the connector and the printed wiring board is to be judged in the end-use equipment.

9. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.

10. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a maximum temperature of 130°C.