

DESCRIPTION

PRODUCT COVERED:

Component Connectors - T-Type Fastin-Faston Series, Cat. Nos. 1-180907, 1-180908, 180941.

GENERAL:

These devices are single and multipole plug and receptacle connectors for use in appliance enclosures. The connectors employing male and female quick connect terminals of the crimp termination type for use with discrete wires.

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 list of conditions should be met.

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.
3. The insulating materials used for these devices and their related maximum temperature indices are tabulated in the construction Details portion of this report. These materials may be used interchangeably at a maximum temperature of 125°C.
4. 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.
5. The adjacent poles may carry currents at potentials not exceeding 250 V between any two circuits.
6. The socket Part No. 42100 and tab Part No. 42098 are for factory assembly to No. 18 to 14 AWG stranded copper wire.
7. The socket Part No. 180351 and tab Part No. 180352 are for factory assembly to No. 12 to 10 AWG stranded copper wire.
8. The socket Part No. 280095 and tab Part **Nos.** 280096, **293041** are for factory assembly to No. 22 to 18 AWG stranded copper wire.