

D E S C R I P T I O N

PRODUCT COVERED:

AMP Shunt Connectors, see illustrations for catalog numbers.

GENERAL:

These devices are multipole connectors employing jumpers or contacts for use with printed wiring boards.

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.

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 placement of these devices within the appliance enclosure should be such that spacings between the live part and the appliance are suitable for the particular application.
5. The adjacent poles may carry current at potentials not exceeding 250 V between any two circuits.
6. The electrical and mechanical contact between the connector and the printed wiring board are to be judged.

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- \* 7. The electrical and mechanical suitability of the wiring terminals shall be determined in the end use.

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8. 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.

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 65°C.

11. The flame class rating of the insulating materials used in the connector housing for model 84481 has not been evaluated.