

File E28476  
Project 95ME21055

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REPORT

on

COMPONENT - RECEPTACLES FOR ATTACHMENT PLUGS AND PLUGS

AMP Inc.  
Harrisburg, PA

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

Component - Series AMP DUAC Connectors.

GENERAL:

These devices are multi-pole connectors employing contacts of the crimp termination type where the acceptability of the combinations is determined by Underwriters Laboratories Inc.

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. These devices have not been evaluated for Conductor Secureness testing.
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.
- \* 6. The adjacent poles may be used at potentials not exceeding 600 V based on the spacings requirements of Paragraph 11.1 of UL 1977. Dielectric testing has not been performed.
7. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.
8. 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.