

File E28476  
Project 88ME4007

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REPORT

on

COMPONENT - ATTACHMENT PLUGS, FUSELESS

Amp Inc.  
Harrisburg, PA

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

Component Connectors- Standard Edge .050 Series, Standard Edge EISA Series , **PCIE Gen4 Card Edge Connector series.**

GENERAL

\* These devices are multipole edgecard connectors employing solder terminals intended for soldering to a printed wiring board.

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.

6. The suitability of the minimum 0.36 mm (0.014 in) spacings between live parts of opposite polarity (including adjacent poles) and between live parts and exposed dead metal parts shall be determined in the end use. Dielectric testing has not been performed.

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

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

9. 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 120°C.