

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

Amp Mini-Match Connector Series.

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.

Contact Rating - 3.5 A per pole or 7 A on one contact, 3 A on remaining contacts.

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 current.
2. The suitability of the mounting means shall be determined in the end use.
3. The placement of these devices within the equipment enclosure should be such that spacings between live parts and the appliance are suitable for the particular application.
4. The voltage between live parts and live parts and grounded or exposed metal parts should not exceed 250 V based on the spacings of 3/64 in as required in the Standard for Attachment Plugs, Fuseless, UL 498, Paragraph 10.1, Ninth Edition, which would cover these devices if submitted for unrestricted listing.
- * 5. The suitability of the mounting means shall be determined in the end-use.
- * 6. The electrical and mechanical suitability of the wiring terminals shall be determined in the end-use.

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- *7. The female-on-wire (FOW) connectors are for factory assembly on No. 24 AWG stranded and 0.4-0.5 mm solid wires. The suitability of connection is to be determined in the end use.
- *8. The electrical and mechanical contact between the receptacle and 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 of the insulating materials. These materials may be used interchangeably at a maximum temperature of 120°C.

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