

File E28476  
Project 86ME20598

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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 Connectors, Series Low Profile Mini AMP-In Headers.

**USR Component Connectors, Housing 2363197-1 with contact 2363203-1.**

GENERAL:

These devices are multi-pole connectors employing contacts of the solder termination type for use in electrical equipment.

RATINGS:

Cat. Nos.	Voltage Vac/Vdc	Ampere (A)	Conductor Sizes, AWG Cu
<b>Housing 2363197-1 with contact 2363203-1.</b>	<b>between circuit 1 to 2:</b>	<b>320</b>	<b>2      22-24</b>
	<b>between circuit 2 to 5:</b>	<b>50</b>	<b>2      22-24</b>

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in or with 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 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.
4. 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.

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

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

\* 7. 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**.