DESCRIPTION

PRODUCT COVERED:

Component Connectors - AMP Multiple Interlock Connector Series.

General - These devices are multipole connectors employing solder and crimp termination types for use with printed wiring boards and discrete wires.

The receptacle contacts, are for factory assembly on No. 14 AWG through No. 22 AWG stranded.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVES):

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 placement of such devices within the appliance enclosure should be such that spacings between live parts and the appliance are suitable for the particular application.

4.   The adjacent poles may carry currents at potentials not exceeding 250 V between any two circuits.

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

*   6.   The insulating materials used for these devices and their related max temperature indices are tabulated on Page 1A of this report (these materials may be used interchangeably at a max temperature of **85°C**).

    7.   The suitability of the mounting means shall be determined in the
end-use.

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

    9.   The factory assembled contacts have been investigated for the
following wire ranges and maximum tensile forces.

Part No.	Wire Range	Tensile Force
170286	No. 14 AWG	20 lbs

E.O.
J.T.