

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

Component Wire Connectors, Type "Open Barrel Ring and Spades"  
Types 170005, 170011, 170022, 170201, 170225, 170322, 170442, 173635, 173636,  
173637, 173638, 173661.

\* Prefix and suffix numbers indicate minor variations not affecting the electrical characteristics of these devices such as contact plating, etc.

GENERAL CHARACTER AND USE:

These devices are terminal connectors having a wire range as stated on the manufacturer's drawings utilizing stranded copper wire only.

The wire connectors covered in this report are in compliance with UL 486A "Standard for Wire Connectors" Seventh Edition, dated July 28, 1983.

\*ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

These devices are for use where acceptability of the combination has been judged by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. These devices are for factory assembly using this manufacturer's automatic power tooling which forms the wire entry opening and crimps the conductors to the the terminal in one operation as illustrated in Fig. 1.
2. The plated steel connectors covered in this report are for use only where steel is acceptable for current-carrying parts.
3. Electrical ratings, including "CU", crimp instructions, wire strip length, etc., are not provided. Such markings may be required in the end-equipment.

CONSTRUCTION DETAILS:

## MARKING

On the Connector - Company name "AMP"

On the Shipping Cartons or Reels - Company name, type designation and wire range.

On or in the Shipping Cartons or Reels - Instructions on the use of the proper tooling.