

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

Component - HDR Connectors.

GENERAL:

These devices are multi-pole combination attachment plugs and receptacles intended for use within the enclosure of the electrical appliances.

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

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR USE):

Use - For use only in products 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 list of conditions should be met.

1. These devices are suitable only where not subjected to current interruption.

2. These devices have not been evaluated for current-carrying capability.

3. These devices may be wired with 250 V ac, or dc, max between adjacent contacts. Higher voltages may be considered depending upon arrangements of live contacts and applicable requirements for equipment in which it is used.

4. Up to 600 V may be placed on any two nonadjacent poles if the intervening poles are omitted to increase the total spacing between the live parts of opposite polarity to 1/8 in.

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

6. The plug pins and receptacle contacts are for assembly on No. 10 to 32 AWG inclusive, stranded copper wire leads by crimping, clip-on, and post type termination.

7. The method in which the conductors are terminated and the suitability of the contact connections shall be judged in the end application.

8. The suitability of the shield and cable clamps with respect to the mounting means and effectiveness in gripping with bunched conductors without damaging the insulation is to be determined as part of the end use.