DESCRIPTION

PRODUCT COVERED:

USR **AMPLIMITE** D-subminiature type connectors, Series 0.050, HD-20, HD-20 Economy and HD-22, male and female type, **AMPLIMITE** filtered connectors series.

ENGINEERING CONSIDERATIONS:

General - The connectors covered in this Report are intended for indoor use only on the equipment side of a primary telephone protector. The connectors described in this Report are constructed of a plastic or steel enclosure which serves to protect or enclose wire terminals and conductors. The termination of the connectors may be printed circuit board, right angle or vertical mount. Filtered connectors series may employ up to 50 positions of contacts.

Installation - The connectors are intended to be installed in accordance with the applicable requirements of the National Electrical Code and the local authorities having jurisdiction. They are intended to be soldered to a Component Recognized printed circuit board.

Component Servicing - The units shall be repaired by personnel trained by the manufacturer or returned to the manufacturer for repair.

CONDITIONS OF ACCEPTABILITY:

The connectors are component devices which have been evaluated for current limited telephone circuits not exceeding 175 mA. Each device is only intended for ordinary indoor locations where the acceptability of the combination is determined by Underwriters Laboratories Inc.

AMPLIMITE filtered connectors are not intended for use for across-the-line filtering. These connectors have not been evaluated as EMI or RFI filters and their suitability should be judged in the end-use application.

Rating - The units are intended for telephone circuits operating at 175 mA, 56.5 Vdc or less, ringing voltage not exceed 150 V rms. The units may also be used on low voltage data communication circuits operating 30 V rms or 42.4 V dc at 100 mA or less.

MARKING:

Each unit or smallest package size shall be marked with the Recognized Company name, model designation and Recognized Component Mark