File E81956 Vol. 5 Sec. 1 Page 1 Issued: 1990-12-13 and Report Revised: 2013-06-11

DESCRIPTION

PRODUCT COVERED:

USR Component - CHAMP Series Connectors

*TECHNICAL CONSIDERATIONS:

General Communication connector, CHAMP ribbon connector type, male and female type, the termination is printed circuit board mount type, right angle or vertical mount, IDC (Insulation Displacement Contact) single ended, or ACTION PINT.

The CHAMP ribbon connectors covered in this Report are intended for indoor use only on the protected 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 terminal and conductors.

*Specific CHAMP connectors have been investigated for mounting in air-handling spaces in accordance with Article 300-22(C) of the NEC. Refer to Table I for details.

Installation - The ribbon connectors are intended to be installed in accordance with the applicable requirements of the National Electrical Code and the local authorities having jurisdiction. They shall also be installed in accordance with the guidelines of Part 66, FCC. 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 ribbon connectors are component devices which have been evaluated for current limited telephone circuits not exceeding 100 mA. Each device is only intended for ordinary indoor locations where the acceptability of the combination is determined by Underwriters Laboratories Inc.

*Rating - The units are intended for telecommunication circuits operating at a maximum 175 mA, 56 Vdc, ringing voltage will not exceed 150 V rms.