

File E316369
Project 07CA50512

December 10, 2007

REPORT

on

COMMUNICATION CIRCUIT ACCESSORIES

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DESCRIPTION

PRODUCT COVERED:

USL, CNL - Communication circuit accessories, Plug housings models, IE-PH-V01M-BP, IE-PH-V01M. Flange Model IE-BH-V01M, Cap Model IE-BP-V01P, IE-PP- VO1P; **Plug Enclosures Models IE-PH-V01P-BP, IE-PH-V01P. Flange Model IE-BH-V01P.**

ENGINEERING CONSIDERATIONS:

General - The above devices are intended for in-building use in commercial, residential, institutional and multi-residential buildings.

Installation - The devices covered in this report are intended to be used with Listed connectors, plugs and cord sets which are in turn intended for use in terminating and cross-connecting telephone system conductors. All installations shall meet the electrical protection requirements as prescribed by the applicable requirements of the National Electrical Code and local authorities having jurisdiction. All models covered by this Report are suitable for use prior to (before) telephone protection. The units are also intended to be installed in accordance with the manufacturer's Installation practices.

Component Servicing - The replacement or servicing of the module connectors shall be accomplished only by personnel trained and authorized by the telephone companies supply and connected equipment.

USL indicates that the products were evaluated to the Standard for Communication Circuit Accessories, UL 1863, Fourth Edition.

CNL indicates that the products were evaluated to the Standard for Plugs, Receptacles and Connectors for Communication Systems, CSA C22.2 No. 182.4-M90.

CONSTRUCTION DETAILS:

General - The details of construction are shown in the following photograph, associated descriptive, and the drawings. The general design, shape and arrangement shall be as illustrated, except for variations as specifically indicated.

SPACINGS:

General - A minimum spacing of 1/16 in. through air and over surface shall be maintained between uninsulated live-metal parts and uninsulated live metal parts of opposite polarity or dead-metal or grounded noncurrent carrying parts.

CORROSION PROTECTION:

General - All steel parts are suitably painted or plated to resist corrosion.

MODEL DIFFERENCES

Enclosures Model IE-PH-VO1P-BP is similar to Model IE-PH-VO1P except it utilizes an anti-kink spiral.

MARKING:

General - Manufacturer's name or logo is provided as part of each unit.

The connector packaging includes the model number, date of manufacture, and reference to the installation instruction or practice.