

DESCRIPTION

PRODUCT COVERED:

Communication circuit accessories, Plug housings models, IE-PH-V04P-BP, IE-PH-V04P, IE-PH-V05MT. Flange Model IE-BH-V05M, Cover Model IE-PP-V05M.

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.

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.

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.

Plug Housing Model IE-PH-V04P-BF
(Represents model IE-PH-V04P)

FIG. 1

General - Figure 1 shows an overall view of the Plug Housing.

1. Enclosure - Consists of the Rectangle Sleeve, Plug Molding, Half covers, form seal. Each part is R/C (ZPMV2) CP-Polymer-Technik GmbH, type Wellamid 6600-PA 66-GV, rated V-0. Refer to Illustration 1 for details.
2. Cap Nut M16 - Constructed of R/C (ZPMV2) CP-Polymer-Technik GmbH, type Wellamid 6600-PA 66-GV, rated V-0. Refer to illustration 2 for dimensions of Cap Nut with/without anti-kink spiral.

Plug Housing Model IE-PH-V05MT

FIG. 2

General - Figure 2 shows an overall view of the Plug Housing.

1. Plug Hood Housing - Constructed of Aluminum. Refer to Illustration 3 for dimensions.
2. Adapter - Constructed of R/C (QMFZ2) Bayer Materials Science, Makrolon, type 9125. Refer to illustration 3 for dimensions.

Alternate - Constructed of R/C (QMFZ2) Bayer AG, Pocan, type KU2-7503/15.

3. Cable Gland - Threaded into the Plug Hood Housing, Stainless Steel, contains cable clamp.
-

Flange Model IE-BH-VO5M

FIG. 3

General - Figure 3 shows an overall view of the Flange assembly.

1. Enclosure - R/C (ZPMV2) Constructed of Aluminum. Refer to illustration 4 for dimensions.
2. Adapter - Constructed of R/C (QMFZ2) Bayer Materials Science, Makrolon, type 9125. Refer to illustration 5 for dimensions.
3. Locking Clamp - shaped as show, refer to illustration 6 for overall dimensions.

Cover Model IE-PP-V05M

FIG. 4

General - Figure 4 shows an overall view of the Flange assembly.

1. Enclosure - R/C (ZPMV2) Constructed of Aluminum. Refer to illustrations 7 for dimensions.
2. Locking Clamp - shaped as show, refer to illustration 6 for overall dimensions.