

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

Communications outlet equipment Model ACOII, intended for indoor use on data circuits and telephone loop circuits.

ENGINEERING CONSIDERATIONS:

General - The plastic enclosure and modules are intended for indoor use in commercial, industrial, institutional, and residential buildings. The communication outlet equipment is a Listed subassembly when one or more modular inserts are used in conjunction with the matching shielded or unshielded outlet box, matching faceplate and matching edge connectors. If only one module insert is used, a matching blank insert cover shall be placed over the unused portion of the outlet equipment. Horizontal cables are terminated to one or both edge connectors which latch into the back of the outlet box housing. Each edge connector will accept up to eight conductors, each conductor being No. 22 through 26 AWG stranded or solid copper wire. The outlet box shall mount into a standard electrical junction box. If shielding is used, the shielded outlet box and ground shield are used and the shielding shall be terminated to the shield of the premise cable.

*Refer to ILLS. 2 through 109 for total coverage of module insert possibilities and associated six digit catalog number per module.

The suffixes -0 to -9 and prefixes 1- to 9- denote different body colors and other variations.

Modular jack modules may be employed on telephone loop circuits if not referenced to ISDN or data use only. If module employs resistor or impedance matching transformer, the module insert is intended for low voltage data communication.

Ratings - The module inserts and communication outlet enclosure is intended for indoor use on telephone loop circuits or data communication circuits operating at a maximum 175 mA, 56.5 V dc, ringing voltage not exceed 150 V rms.

Installation - The modular connectors (termination modules) are intended for use in terminating and cross connecting telephone system conductors or for use in data applications. All installations shall meet the electrical protection requirements as prescribed by the applicable requirements of the National Electrical Code and the local authorities having jurisdiction. Electrical protection, where required, shall be installed between the exposed conductors and the connector modules. All models covered by this Report are also suitable for use after the telephone protection. The units are also intended to be installed in accordance with the manufacturer's installation practices. Installation instruction sheet IS3199, shall be *provided with the kit No. 555600-1 or 555601-1. All modules *(connector kit packages) will be supplemental to those kits and *shall be installed with reference to IS3199. Refer to ILLS. 1 through 1D for details.

Ratings - The module inserts and communication outlet enclosure is intended for indoor use on telephone loop circuits operating at a maximum 175 mA, 56.5 V dc, ringing voltage not to exceed 150 V rms; or data communication circuits operating at 30 V ac, 42 V dc, 100 mA.