

DESCRIPTION

PRODUCT COVERED:

USL, CNL Infrared Adapter, Model 120560-1.

ENGINEERING CONSIDERATIONS:

General - The Model 120560-1 is an infrared transceiver that facilitates communication between different types of computing hardware. Point-to-point transmission of IR signals is achieved by pairs of transceivers powered by the 5 Vcc line located on the computer. The adapters are compatible with any device employing the AMP MINI-DIN connector.

USL indicates a Listing investigation in accordance with UL 1863, Second Edition, dated October 31, 1995.

CNL indicates investigation to Canadian Standard CAN/CSA C22.2 No. 182-4-M90, 1990 Edition.

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

Ratings - The units are intended for low-voltage communication circuits operating at 5 V dc, power-limited.

INSTALLATION:

The units 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 6, FCC.
Refer to ILL. 1 for details.

CONSTRUCTION DETAILS:

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

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

Spacing - Spacing between terminals shall be 1/8 in. through air and over surface. Current-carrying parts such as the pins of the RJ11 type jack shall maintain a 0.022 in. spacing.

Wiring - R/C appliance wiring (AVLV2), 0.008 to 0.01 in. thick thermoplastic insulation.

Solder Connections - Made mechanically secure prior to soldering.

MARKING:

Company name and model designation on the product.

The infrared adapter, Model 120560-1, complies with the applicable requirements of UL 1863 and CAN/CSA C22.2 No. 182.4-M90 and is eligible to employ the C-UL Mark.