

## PRODUCT COVERED:

USL, CNL CLOUDSPLITTER Series, Shielded Ethernet/Power Cable Assembly, Model 2213121, Unshielded Ethernet/Power Cable Assembly, Model 2178127.

## TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

The CLOUDSPLITTER cable assemblies and connectors are for voice and data applications. The cable assemblies contains 8 signal contacts and 2 power positions.

These products are intended for indoor use only in Ethernet communications circuits in an isolated closed loop circuit and not for telecommunications circuits (POTS). Each device is only intended for ordinary indoor locations where the acceptability of the combination is determined by UL LLC.

USL indicates evaluation to UL 1863, The Standard for Communications-Circuit Accessories, 4<sup>th</sup> Edition dated May 14<sup>th</sup>, 2004, including revisions through November 13<sup>th</sup>, 2012.

CNL indicates evaluation to CAN/CSA C22.2, No. 182.4-M90, the Canadian Standard for Cords and CAN/CSA C22.2, No. 233-09, Cord Sets for Communication Systems, 2<sup>nd</sup> Edition, Reaffirmed in 2009.

## 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 RJ45 type jack shall maintain 0.022-in. spacing.

Wiring - R/C appliance wiring (AVLV2/8) or Listed cable (DUZX/7), if employed.