

CERTIFICATE OF COMPLIANCE

Certificate Number 20190326-E81956
Report Reference E81956-20130425
Issue Date 2019-MARCH-26

Issued to: TYCO Electronics Corp
2901 Fulling Mill Rd
Middletown PA 17057

**This certificate confirms that
representative samples of**

COMPONENT - COMMUNICATIONS-, AUDIO/VIDEO-,
DATA- AND OTHER SIGNALING-CIRCUIT
ACCESSORIES

CLOUDSPLITTER Series, Shielded Modular Jack Model
2178126-1, -2, 1-2178126-1, and Cable Plug Kit, Model
2178148.

Have been investigated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

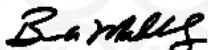
Standard(s) for Safety: UL 1863, Communications-Circuit Accessories.
CAN/CSA C22.2, No. 182.4-M90, Plugs, Receptacles and
Connectors for Communication Systems.

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



PRODUCT COVERED:

USR, CNR CLOUDSPLITTER Series, Shielded Modular Jack Model 2178126-1, **-2, 1-2178126-1**, and Cable Plug Kit, Model 2178148.

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

The CLOUDSPLITTER assemblies and connectors are for voice and data applications. The jack and plug housings contains 8 signal contacts and 2 power positions. The plug connector is supplied as a kit that contains of a housing, load bar, plug connector shield, ferrule, strain relief boot, and 2 micro MATE-N-LOK* power receptacle contacts. The plug connector accepts unshielded or shielded round 10-conductor stranded copper cable with 8 signal conductors and 2 power conductors.

These products are intended for indoor use only in communications circuits in an isolated data 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 Underwriters Laboratories Inc.

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

CNL indicates evaluation to CAN/CSA C22.2, No. 182.4-M90, the Canadian Standard for Plugs, Receptacles and Connectors for Communication Systems, 1st Edition, Reaffirmed in 2010.

RATINGS:

Ratings - The units are intended for Ethernet data circuits rated maximum 1.5 A, 150 Vdc and the power contacts are rated 5 A, 50 Vac/dc.

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. If installed in the U.S., they shall also be installed in accordance with the guidelines of Part 68, FCC.