

CERTIFICATE OF COMPLIANCE

Certificate Number 20130429-E81956
Report Reference E81956-20120403
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Issued to: TYCO ELECTRONICS CORP
2901 FULLING MILL RD
MIDDLETOWN PA 17057

**This is to certify that
representative samples of**

COMPONENT - COMMUNICATIONS-CIRCUIT
ACCESSORIES
RJ Point Five Series Modular Jack, Model 2170129-1

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 1863, Standard for Safety of Communication Circuit
Accessories
CSA C22.2 No. 182.4-M90, Standard for Plugs,
Receptacles and Connectors for Communication Systems

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.



William R. Carney, Director, North American Certification Programs
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 www.ul.com/contactus



DESCRIPTION

PRODUCT COVERED:

USR, CNR - **RJ Point Five Series** Modular Jack, Model 2170129-1.

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

General - The unit is for use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

USR indicates investigation to the Standard for Safety of Communication Circuit Accessories, UL 1863, Fourth Edition, Dated May 14, 2004 with revision date Aug 21, 2008.

CNR indicates investigation to the Standard for Plugs, Receptacles and Connectors for Communication Systems, CSA C22.2 No. 182.4-M90, First Edition, Dated January 01, 2006.

* Rating - The unit is intended for communication circuits operating at **100** mA or less and a maximum 56.5 V dc.

Conditions of Acceptability - When installed in the end use equipment consideration shall be given to the following:

1. The product is component device which has been evaluated for current limited telephone circuits not exceeding 175 mA. Each device is only intended for ordinary indoor locations where the acceptability of the combination is determined by Underwriters Laboratories Inc.
2. The product described in this report have been evaluated for Rubber Probe Test, Fault Current Test, Leakage Current Test, Dielectric Withstand Test, Millivolt Drop Test, Heat Test, Thermal Aging and Flame Test, Blunt-End Accessibility Probe Test. The suitability of wiring shall be considered in end use product.
3. The operating temperature of the unit should not exceed the temperature rating of the insulating material.
4. The product is intended for indoor use only.
5. The product is not intended for power circuits. It is only for telecommunication circuits.
6. The suitability of the coil shall be considered in end use product.
7. **The unit is intended for isolated communication loop circuits operating at a maximum 48 V dc, 100 mA per contact. The product is for data use only.**