

CERTIFICATE OF COMPLIANCE

Certificate Number 20160314-E28476
Report Reference E28476-19760715
Issue Date 2016-MARCH-14

Issued to: TYCO ELECTRONICS CORP
2901 FULLING MILL RD
MIDDLETOWN PA 17057-3170

This is to certify that representative samples of COMPONENT - CONNECTORS FOR USE IN DATA, SIGNAL, CONTROL AND POWER APPLICATIONS
See Addendum

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

Standard(s) for Safety: UL 1977 and CAN/CSA C22.2 No. 182.3-M1987, Component Connectors for Use in Data, Signal, Control and Power Applications

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

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

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 Certification 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/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20160314-E28476
Report Reference E28476-19760715
Issue Date 2016-MARCH-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component Connectors – USR, Series Universal MATE-N-LOK, Universal MATE-N-LOK Bulkhead.

USR, CNR: Universal Mate-N-LOK Bulkhead Connector and Mating Connector Series 1604254 and 350720 and Socket Header Cat. Nos. 2029361-1 and 2029402-1; Printed Circuit Board Socket Header Cat. No. 1586892-1; Universal MATE-N-LOK II; Universal Mate-N-LOK Socket Header Cat. No. 1586869-1, 1586893-3. Universal Mate-N-LOK Pin Header Cat. No. 1586953-1. Universal Mate-N-LOK Plug Cat. No. 640581-1,-2. Universal MATE-N-LOK, Cat. Nos. 2106070-1, 350766-1, 2213725-1. UNIVERSAL LIGHT-N-LOK Cat. No. 2213727-1.

USR, Universal MATE-N-LOK Bulkhead, Cat. Nos. 1877788, 2825081-1.

USR, Universal MATE-N-LOK Headers, Cat. Nos. : 1969795-1, 1969796-1, 1969797-1, 1969798-1, 1969799-1, 1969800-1, 1969801-1, 1969802-1, 1969803-1, 1969804-1, 1969805-1, 1969806-1, 1969807-1, 1969808-1, 1969809-1, 1969810-1, 1969811-1, 1969812-1, 1969813-1, 1969814-1, 1969815-1, 1969816-1, 1969817-1, 1969818-1, 1969830-1,



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/>



and Report

DESCRIPTION

PRODUCT COVERED:

Component Connectors - USR, Series Universal MATE-N-LOK, Universal MATE-N-LOK Bulkhead.

USR, CNR: Universal Mate-N-LOK Bulkhead Connector and Mating Connector Series 1604254 and 350720 and Socket Header Cat. Nos. 2029361-1 and 2029402-1; Printed Circuit Board Socket Header Cat. No. 1586892-1; Universal MATE-N-LOK II; Universal Mate-N-LOK Socket Header Cat. No. 1586869-1, 1586893-3. Universal Mate-N-LOK Pin Header Cat. No. 1586953-1. Universal Mate-N-LOK Plug Cat. No. 640581-1,-2. Universal MATE-N-LOK, Cat. Nos. 2106070-1, 350766-1, 2213725-1. UNIVERSAL LIGHT-N-LOK Cat. No. 2213727-1.

USR, Universal MATE-N-LOK Bulkhead, Cat. Nos. 1877788, 2825081-1.

USR, Universal MATE-N-LOK Headers, Cat. Nos. as indicated in Ill. 433.

GENERAL:

The devices are mating multi-pole connectors for use within electrical appliance enclosures. These are factory assembled connectors on wire leads.

USR indicates investigation to United States Standards, UL 1977.

CNR indicates investigation to Canadian National Standards, C22.2 No. 182.3.

RATINGS:

Cat. No.	Wire AWG (str)	Current (A)	Voltage (V)
350779-4	14, 12	15	600
350780-1	14, 12	15	600
1604254	16	15 (position #2 and #4) 3.2 (position #7 and #8)	250
350720	16	15 (position #2 and #4) 3.2 (position #7 and #8)	250
1586869-1	-	16	600V ac/dc
1586953-1	-	17	600V ac/dc
2106070-1, 350766-1, 2213727-1, 2213725-1	--	12	600VAC

The Universal MATE-N-LOK II Series has no electrical ratings. Universal Mate-N-LOK Plug Cat. No. 640581-1,-2 and Universal Mate-N-LOK Socket Header Cat. Nos. 1586893-3, 2232696-1 have no electrical ratings.