



Underwriters Laboratories (UL LLC) Report

Model: 2287598-1, 2287598-3, 2287598-7 Transmitter 2287598-2,
2287598-4, 2287598-5, 2287598-8 Receiver

2310059-1, 2310059-3, 2310059-5, 2310059-7 Transmitter
2310059-2, 2310059-4, 2310059-6, 2310059-8 Receiver

Device Description: Contactless power & data connectivity.

Applicant: Tyco Electronics Corp.
2901 Fulling Mill Rd.
Middletown, PA 17057-3170 United States

Manufacturer: Tyco Electronics EC Trutnov S.R.O.
Komenskeho 821
Trutnov 541 01 Czech Republic

Manufacturing Facility(ies): Tyco Electronics EC Trutnov S.R.O.
Komenskeho 821
Trutnov 541 01 Czech Republic

Report No.: E473993-D1

Report (Re)Issue Date: 2014-12-19

Base Standard(s): UL 61010-1 3rd Edition; CSA C22.2 No. 61010-1 3rd Edition

Report Types: This report consists of the following report types:

[Yes] US Certification (UL Recognition)

[Yes] CAN Certification (cUL Recognition)

This report covers the Safety evaluation of the referenced model(s) according to the standard(s) specified above.



Test Report issued under the responsibility of:



TEST REPORT IEC 61010-1 Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
Report Number : E473993-D1 Date of issue : December 19, 2014 Total number of pages 116
Applicant's name : Tyco Electronics Corp. Address : 2901 Fulling Mill Rd. Middletown, PA 17057-3170 United States
Test specification: Standard : UL 61010-1 (Third Edition) Test procedure : N/A Non-standard test method : N/A
Test Report Form No. : IEC61010_1J Test Report Form(s) Originator : VDE Testing and Certification Institute Master TRF : 2013-11 Copyright © 2013 Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE), Geneva, Switzerland. All rights reserved. This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context. <i>If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.</i> This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

Test item description : Contactless power & data connectivity.
 2287598-1, 2287598-3, 2287598-7 Transmitter 2287598-2,
 2287598-4, 2287598-5,2287598-8Receiver
 2310059-1, 2310059-3, 2310059-5, 2310059-7 Transmitter
 2310059-2, 2310059-4, 2310059-6, 2310059-8 Receiver

Trade Mark :



Manufacturer : Tyco Electronics Corp.

Model/Type reference : 2287598-1, 2287598-2, 2287598-3, 2287598-4,2287598-5,
 2287598-7, 2287598-8, 2310059-1, 2310059-2, 2310059-3, 2310059-4, 2310059-5, 2310059-6,
 2310059-7, 2310059-8

Ratings : 24 VDC, 12 W

Testing procedure and testing location:					
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Testing location/ address					
<table border="1"> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>				Associated UL/CB Laboratory:	
Testing location/ address					
Tested by (name + signature)		Simon Aman			
Approved by (name + signature)		Simon Aman			
		John J. Carrigan			
		John J. Carrigan			
Testing procedure: TMP					