



**TEST REPORT
IEC 61984
Connectors – Safety requirements and tests**

Report Number: 4787912419
Date of issue: 2017-06-28
Total number of pages.....: 92

Applicant's name.....: Tyco Electronics Corp
Address: 2901 Fulling Mill Rd
 Middletown, PA 17057-3170 USA

Test specification:
Standard: IEC 61984:2008 (2nd Edition)
Test procedure.....: Informative
Non-standard test method.....: N/A

Test Report Form No.....: IEC61984B
Test Report Form(s) Originator.....: VDE Testing and Certification Institute
Master TRF.....: Dated 2010-05

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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.


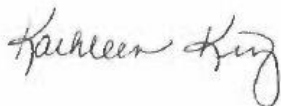
Test item description: Dimmable Photocontrol Locking Type Receptacle

Trade Mark: 

Manufacturer.....: Tyco Electronics Corp
 2901 FULLING MILL RD
 MIDDLETOWN, PA 17057 USA

Model/Type reference: X-2213899-X and X-2314670-X preceded by prefix 0 through 9 and followed by suffix 0 through 9 indicating non-safety related changes

Ratings: Power Contacts:
 150V, 50/60Hz, 15 A; 240V, 50/60Hz, 7.5 A; 300 V, 50/60 Hz, 6 A
 Signal/Dimming Contacts: 30VDC, 1.5A

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	UL Brea
Testing location/ address		2929 E Imperial Hwy, Ste 100 Brea, CA 92821 USA
<input type="checkbox"/>	Associated CB Laboratory:	
Testing location/ address		
Tested by (name + signature)		Julio C. Urbina Project Handler 
Approved by (+ signature).....		Kathleen King Reviewer 
<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address		
Tested by (name + signature)		
Approved by (+ signature)		
<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address		
Tested by (name + signature)		
Witnessed by (+ signature)		
Approved by (+ signature)		
<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) :		
Supervised by (name + signature)		
<input type="checkbox"/>	Testing procedure: RMT	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) :		
Supervised by (name + signature):		

List of Attachments (including a total number of pages in each attachment):

Fig 1 Part No X-2213899-4 represents Part No. X-2314670-X (1 Page)

Fig 2 Plastic Certification (1 Page)

ILL 1 Part No X-2213899-X Overall View with dimensions (2 Pages)

ILL 2 Manufacture Application Specifications 114-32115 (7 Pages)

ILL 3 Spacing Diagram Part No X-2213899-4 (1 Page)

ILL 4 CB Test Report of similar receptacle Part No. X-2213362-X (40 Pages)

ILL 5 CB Test Report for IP66 test of similar receptacle Part No X-2213362-X (13 Pages)

ILL 6 Shorting Cap SC-10A Overall View (1 Page)

ILL 7 Part No X-2134670-X Overall View with dimensions (2 Pages)

Summary of testing: The test results in report E66375-D1-CB-1-Test Report using Part No. X-2213362-X Dimming Receptacle mated with Part No. X-2213730-X base contact and Part No. X-2213748-X dome cover assembly was considered representative of testing required for part nos X-2213899-X and X-2314670-X based upon identical ratings and constructions, with the only difference being part nos X-2213899-X and X-2314670-X are constructed with wiring leads of thicker insulation. Part nos X-2213899-X tested with Listed shorting cap, SC-10A, that is more robust than the base and dome used for testing part no X-2213362-X. The base and dome is an incomplete product that requires an end product control board to be installed for complete operation and use.

Tests performed (name of test and test clause):

Contact Resistance - Initial Measurement, IEC 60512/Test[2b]
 Mechanical Operation, IEC 60512/Test[9a]
 Contact Resistance – Final Measurement, IEC 60512/Test[2b]
 Dielectric Strength, 7.3.12, IEC 60512/Test[4a]

Testing location:

UL Brea
 2929 E Imperial Hwy, Ste 100
 Brea, CA 92821 USA

Summary of compliance with National Differences

List of countries addressed: N/A

The product fulfils the requirements of IEC 61984 ed2 and with EN 61984:2009