



Test Report issued under the responsibility of:



TEST REPORT
IEC 61984
Connectors – Safety requirements and tests

Report Number : 4788988643
Date of issue..... : 2019-07-29, Amendment 1: 2021-03-18
Total number of pages : 29

Name of Testing Laboratory preparing the Report : UL Northbrook

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

Test specification:
Standard : IEC 61984:2008
Test procedure : CB Scheme
Non-standard test method : N/A

Test Report Form No. : IEC61984C
Test Report Form(s) Originator : VDE Prüf- und Zertifizierungsinstitut GmbH
Master TRF : Dated 2017-06

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Test item description	Connector System	
Trade Mark		
Manufacturer	Tyco Electronics Corp 2901 Fulling Mill Rd Middletown, PA 17057-3170 USA	
Model/Type reference	X-2213858-X, X-2213795-X, X-2213831-X, X-2213837-X, X-2328823-X, X-2329013-X, X-2343403-X, X-2343404-X, X-2343405-X, X-2341474-X, X-2363638-X X is a suffix/prefix for aesthetic differences that do not affect ratings or attributes shown in TABLE: characteristic features	
Ratings	[X-2213858-X, X-2213831-X, X-2213837-X, X-2343403-X, X-2343404-X, X-2343405-X, X-2363638-X]: 250V AC/DC 50/60 Hz, 5A [X-2213795-X, X-2341474-X]: N/A (Sealing Cap) [X-2328823-X, X-2329013-X]: N/A (Plastic Domes)	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	
Testing location/ address	UL Northbrook 333 Pfingsten Rd Northbrook, IL 60062 USA	
Tested by (name, function, signature)	Zainab Osman Project Handler	
Approved by (name, function, signature)	John Tsavalos, Reviewer	
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address		
Tested by (name, function, signature)		
Approved by (name, function, signature)		
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	
Testing location/ address		
Tested by (name + signature)		

Witnessed by (name, function, signature).....			
Approved by (name, function, signature).....			
<input type="checkbox"/>	Testing procedure: CTF Stage 3:		
<input type="checkbox"/>	Testing procedure: CTF Stage 4:		
Testing location/ address			
Tested by (name, function, signature).....			
Witnessed by (name, function, signature).....			
Approved by (name, function, signature).....			
Supervised by (name, function, signature).....			

List of Attachments (including a total number of pages in each attachment):	
Summary of testing:	
Tests performed (name of test and test clause):	Testing location:
Polarization, IEC 60512/Test [13e]	UL Northbrook
Breaking Capacity, 7.3.5	333 Pfingsten Rd
Contact Resistance - Initial Measurement, IEC 60512/Test[2b]	Northbrook, IL 60062 USA
Mechanical Operation, IEC 60512/Test[9a]	
Contact Resistance – Final Measurement, IEC 60512/Test[2b]	
Dielectric Strength, 7.3.12	
Temperature Rise, 7.3.8	
Contact Resistance – Initial Measurement, IEC 60512/Test[2b]	
Cold, 60512/Test[11j]	
Dry Heat, 60512/Test[11j]	
Protection Against Corrosion, 6.15	
Contact Resistance – Final Measurement, IEC 60512/Test[2b]	
Dielectric Strength, 7.3.12	
Provisions Against Electric Shock, 7.3.6.2	
Summary of compliance with National Differences (List of countries addressed):	
N/A	
<input checked="" type="checkbox"/> The product fulfils the requirements of IEC 61984 ed2 and with EN 61984:2009	