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 Date:
 September 30, 2009

UNICABLE CO., LTD. 5F, NO. 111-33, SEC. 4, SAN HO ROAD, SAN CHUNG CITY, TAIPEI HSIEN, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description:	Cable Joiner
Style/ Item No.:	UT-2981/ No.1
Manufacturer/ Vendor:	Unicable Co., Ltd.
Country of Origin:	Taiwan
Quantity:	Total 1 piece
Testing Period:	Sep. 29, 2009 to Sep. 30, 2009

We have tested the submitted sample(s) as requested and the following results were obtained: <u>Test Required:</u> (According to client's test specification, please see following sheets in detail.) 1. Waterproof Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

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Terence Hsieh Manager - Operation



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1. Waterproof Test:

Test Equipment:

Name	Brand	Model	Serial No.
IPX7/IPX8 Immersion Tank	self-made	SGS-ETR-0201	000001
AC/DC Withstand Voltage/ Insulation Tester	EXTECH	7142	1340019

Lab Environmental Conditions:

Ambient temperature:	<u>25±3°C</u>
Relative humidity:	<u>55±20%RH</u>

Test Method/ Specification:

(1) Waterproof Test	
Test method:	According to IEC 60529 Edition 2.1:2001-02IPX8
Test means:	Completely immerse the specimen in water in its service position as
	specified by client.
Test condition:	The lowest point of enclosures is located 2000 mm below the surface of the
	water
Test duration:	<u>24 hours</u>
Test Device:	As shown in photo 3, 4

• Examine the protection against ingress water of specimen and perform Dielectric Withstanding Voltage Test after this test.

(2) Dielectric Withstanding Voltage Test

Applied Voltage:	<u>500 V_{AC}</u>
Frequency:	<u>60 Hz</u>
Duration time:	<u>1 minute</u>
Measuring position:	As shown in photo 5, 6
Requirement:	No flashover, no spark-over, no excess leakage and no break down between
	the two contacts of all test samples.



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Specimen:	
Style/ Item No.:	<u>UT-2981/ No.1</u>
Quantity:	Total 1 piece

Test Result:

1. Examination of product: (Appearance check)

Check Item	
	Provide protection against ingress water?
Style/ Item No.	
UT-2981/ No.1	Yes

2. Dielectric Withstanding Voltage Test

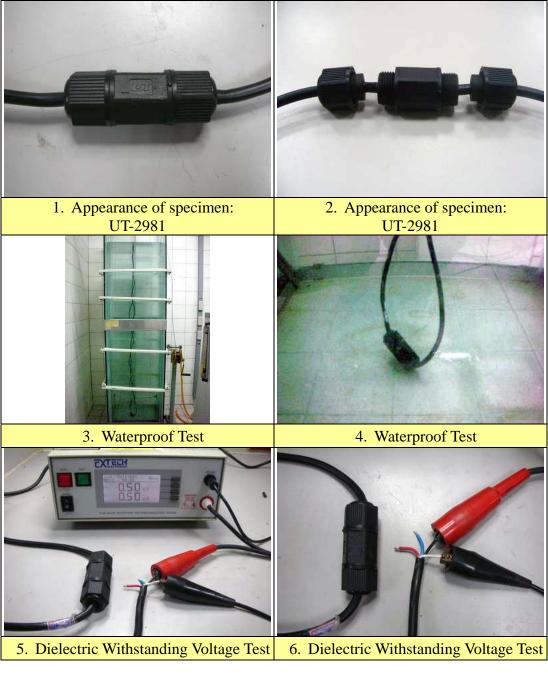
Test Item Style/ Item No.	Dielectric Withstanding Voltage Test (500 V _{AC} / 60 Hz, 1 minute)
UT-2981/ No.1	ОК
Note: "OK" means no breakdown (leakage current < 0.5 mA)	



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Test Photos:



— — The End of Test Report —