

TEST RECORD NO. 1

SAMPLES:

Production Samples of Appliance Coupler, Model JA-2231 as indicated below and constructed as described herein, were submitted by the manufacturer for examination and test.

Model Tested	Insulating Material(#)	Tests Conducted(##)
JA-2231	A for body	All
JA-2231	B for cord sleeve	e

(#) - Code for Insulating Body Material.

- A. BASF AKTIENGESELLSCHAFT, (E41871), Cat. Nos. KR4205(m) or C3U(m).
- B. ZEON KASEI CO LTD, (E49884), Cat. No. AL-4001.

(##) - Code for Test Program.

- a. Dielectric Withstand Test
- b. Mold Stress Relief Test
- c. Insulation Resistance Test
- d. Accelerated Aging Test
- e. Integrity of Assembly Test
- f. Overload Test
- g. Temperature Test
- h. Resistance to Arcing Test

The tests were conducted in accordance with Standard for Attachment Plugs and Receptacles, UL 498, Fourteenth Edition and the Canadian Standard for Special Use Attachment Plugs, Receptacles, and Connectors, CSA C22.2 No. 182.3-M1987, First Edition.

GENERAL:

Test results relate only to the items tested.

The following tests were conducted.

## UL 498 Tests

Section	Test	Notes
60	Dielectric Voltage Withstand	2000 V
58	Mold Stress Relief; D. V. W.	95 °C
62	Insulation Resistance	
61.3	Accelerated Aging Test	
96	Integrity Of Assembly Test	
111	Overload Test	
112	Temperature Test	10 A, max temp. rise 14°C over ambient
114	Resistance To Arcing Test	

The following tests conducted in accordance with UL 498 were considered representative of the same tests required by Canadian National Standard, CSA C22.2 No. 182.3-M1987.

UL Standard Test (UL 498)	UL Standard Section	Canadian Standard Test (CSA C22.2 No. 182.3- M-1987)	Canadian Standard Clause
Dielectric Voltage Withstand	60	Dielectric Strength	6.6

## TEST RECORD SUMMARY:

The results of this investigation, including construction review and testing, indicate that the products evaluated comply with the applicable requirements in Attachment Plugs and Receptacles, UL 498, Fourteenth Edition contains revisions through and including March 15, 2006, and Special Use Attachment Plugs, Receptacles, and Connectors, CSA C22.2 No. 182.3-M1987, First Edition, contains revisions through and including December 1987 and, therefore, such products are judged eligible to bear the Recognized Marking as described on the Conclusion Page of this Report.