

## TESTING CORD ASSEMBLIES

### 2-CONDUCTOR CORDS

### W2HA THROUGH W2HJ

### DESCRIPTION

#### 1. GENERAL

1.01 This section lists and illustrates the W2HA through W2HJ 2-conductor Testing Cord Assemblies.

1.02 This section is reissued to:

- (a) Update the format
- (b) Change the part number on the W2HA and W2HJ cord illustrations
- (c) Add the W2HK and W2HL cords.

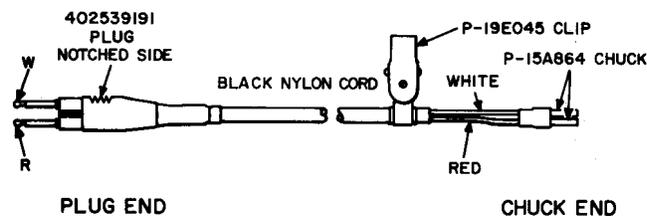
Revision arrows are used to emphasize the more significant changes. The Equipment Test List is not affected.

1.03 For general information on these cords, refer to Section 032-312-100.

#### 2. DESCRIPTION OF CORDS

##### W2HA

16 feet long



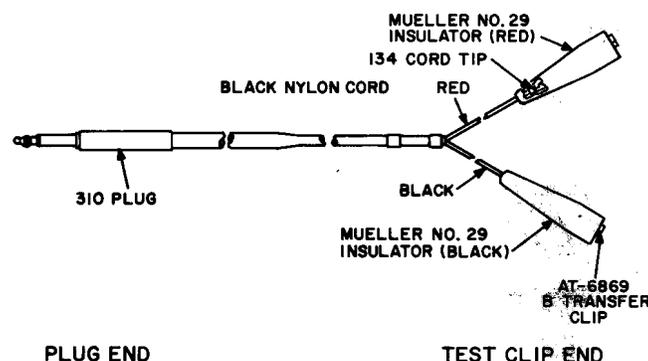
Res 0.18  $\Omega$ /ft

The W2HA cord includes one 402539191 plug on one end and two P-15A864 chucks on the other end. A P-19E045 clip is provided, anchored to the body of the cord to support the cord in service. The cord was initially intended for use in testing on the COSMIC frame.♦

Replaces the F-59684 cord.

##### W2HB

4 feet long



Res 0.21  $\Omega$ /ft

The W2HB cord includes a 310 plug on one end and two 12-inch long conductors, each equipped with an AT-6869 B transfer clip and a Mueller 29 insulator on the other end. At the plug end, the red and black conductors are connected to the tip and ring, respectively. The cord was initially intended for use with the 146A test set.

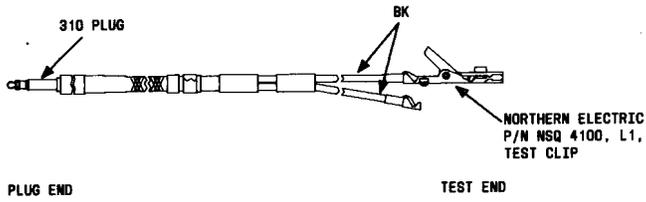
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SECTION 032-312-135

W2HC

5 feet long

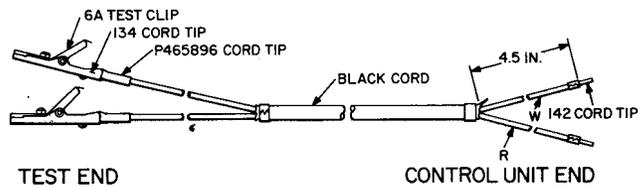


Res 0.21 Ω/ft

The W2HC cord is equipped with a 310 plug with tip and ring connections on the plug end. The test end is finished in 48-inch long free-conductors, each terminating on a Northern Electric NSQ 4100, L1 test clip. The cord has vinyl-insulated tinsel conductors, each covered with a black nylon braid and both encased in a 12-inch long outer black nylon braid. The cord is initially intended for use on the 152A test set.

W2HD

4 feet long

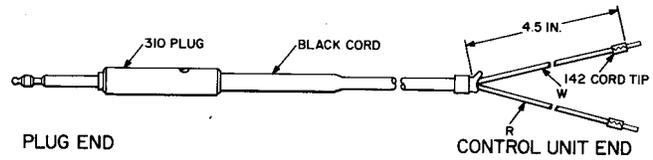


Res 0.21 Ω/ft

The W2HD cord on the test end is finished in 12-inch long free conductors, each terminating on a 6A test clip. The control end is finished in 4.5-inch long free conductors, each terminating on a 142 cord tip. The cord was initially intended for use with the 81A control unit.

W2HE

7 inches long

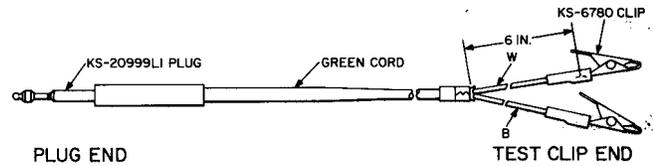


Res 0.21 Ω/ft

The W2HE cord includes a 310 plug and two 142 cord tips. At the plug end, the white and red conductors are connected to the tip and ring, respectively. The cord was initially intended for use with the 81A control unit.

W2HF

10 and 15 feet (Unless otherwise specified, the 10-foot length will be furnished.)

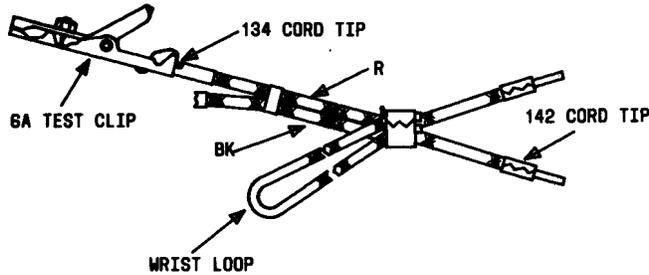


Res 0.21 Ω/ft

The W2HF cord includes a KS-20999, L1, plug and two KS-6780 clips. At the plug end, the white and blue conductors are connected to the tip and ring, respectively. The cord was initially intended for use with the 254A adapter.

**W2HG**

2 feet 4 inches long

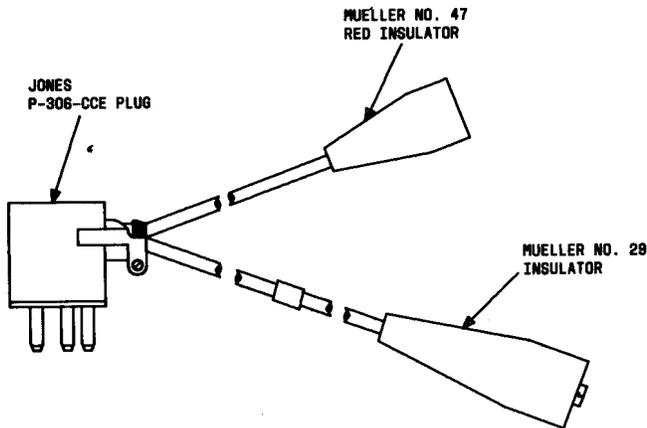


Res 0.21  $\Omega$ /ft

The W2HG cord on the test set end, is finished in free conductors equipped with 142 cord tips. The test end is finished in free conductors equipped with 6A test clips. The test cord consist of two vinyl-insulated tinsel conductors, one covered by red nylon braid and the other by black braid. The cord is initially intended for use on the 139B test set.

**W2HH**

10 feet long

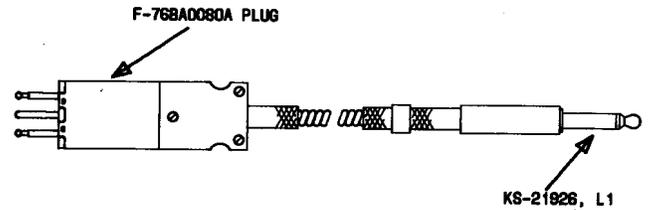


Res 0.006  $\Omega$ /ft

The W2HH cord is equipped with a Mueller 29 black insulator over a 27 test clip, and a 47 red insulator over a 45 test clip on the test end. The test set end is equipped with a Jones P-306-CCE plug. The cord contains two 18 AWG stranded wire conductors. The cord is initially intended for use on the 173A sheath fault location test set.

**W2HJ**

9, 12, and 16 feet (Unless otherwise specified, the 9-foot length will be furnished.)

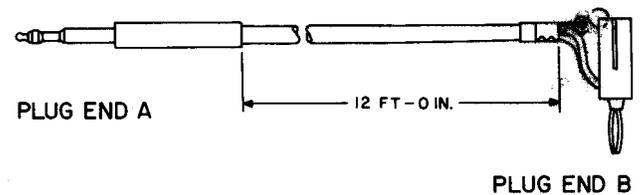


Res 0.21  $\Omega$ /ft

The W2HJ cord is equipped with a F-76BA0080A protector plug and the other end is equipped with a KS-21926, L1, plug. The cord is a black nylon braided cord consisting of two tinsel conductors with vinyl insulation. The cord is initially intended for use on the conductor tone identification circuit.

**W2HK**

12 feet long



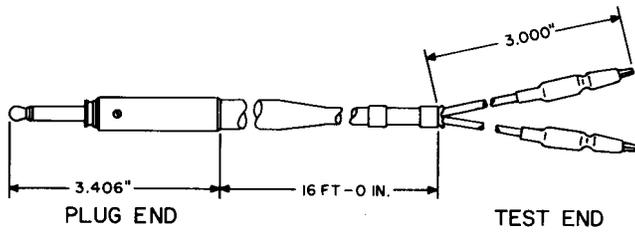
Res 0.21  $\Omega$ /ft

Plug end A is equipped with KS-20999, L1, plug, and plug end B is equipped with a 400803490 dual banana plug and a band and S hook. The cord is initially intended for use on the KS-15538 voltmeter and N4 terminal.

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W2HL

16 feet long



Res 0.18  $\Omega$ /ft

The plug end is equipped with a 347C plug and the test end is equipped with two KS-19547, L1, contacts. The cord is initially intended for service observing in No. 2 ESS.◆