

TESTING CORD ASSEMBLIES
2-CONDUCTOR CORDS
W2CN THROUGH W2EP
DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the W2CN through W2EP 2-conductor cords.

1.02 This section is reissued to:

- Rate the W2CP and W2DY cords Mfr Disc.
- Update the format.

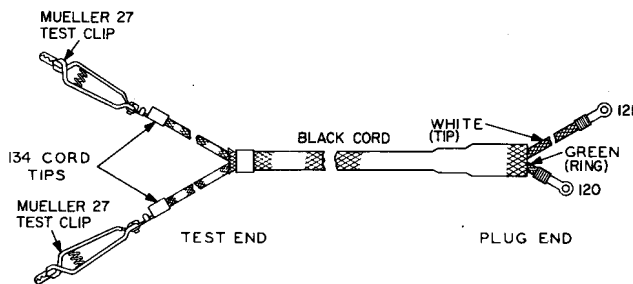
Revision arrows are used to emphasize the more significant changes. The Equipment Test List is not affected.

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

2. DESCRIPTION OF CORDS

W2CN

6 feet long



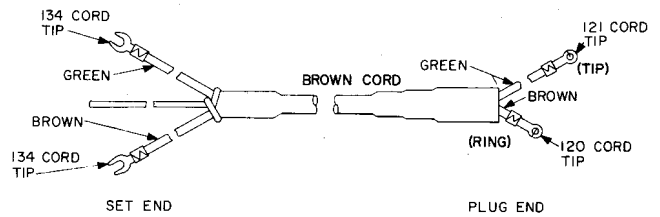
Res 0.21 Ω /ft

The plug end is arranged for tip and ring connection to a 310 plug. The cord was initially intended for interconnecting the 108A amplifier and a cableman's talking set.

W2CP—MFR DISC.

No replacement.

1 foot, 8 inches long

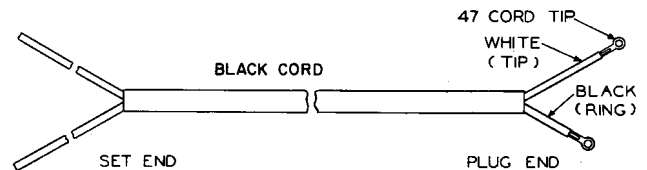


Res 0.21 Ω /ft

The plug end is arranged for a 310 plug. The cord was initially intended for use with the 78A test set.

W2CR

5 feet long



Res 0.006 Ω /ft

The plug end is arranged for a 310 plug. The cord was initially intended for use in type L Carrier Telephone Systems.

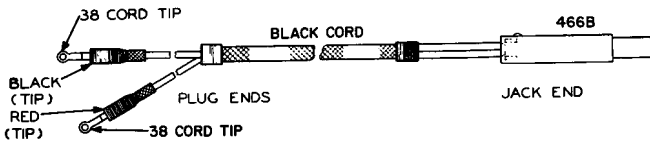
NOTICE

Not for use or disclosure outside the Bell System except under written agreement

SECTION 032-312-132

W2CS

9 feet long

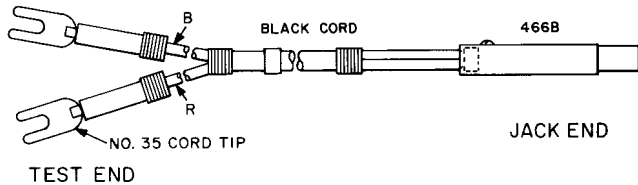


Res 0.006 Ω/ft

The W2CS cord includes two 38 cord tips and one 466B jack. The cord tips are arranged for tip connections to 347C and 347D plugs. The red and black conductors are connected to the inner and outer conductors, respectively, of the 466B jack. On the other end, the black conductor terminates in a 347D plug and the red conductor terminates in a 347C plug. The cord was initially intended for use in type L Carrier Telephone Systems.

W2CT

5 feet long

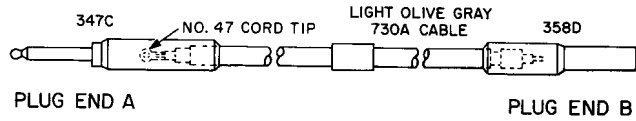


Res 0.006 Ω/ft

The red and black conductors are connected to the inner and outer conductors, respectively, of the 466B jack. The cord was initially intended for use in type L Carrier Telephone Systems.

W2CU

2 feet and 10 feet long (10 foot length will be provided, unless otherwise specified.)

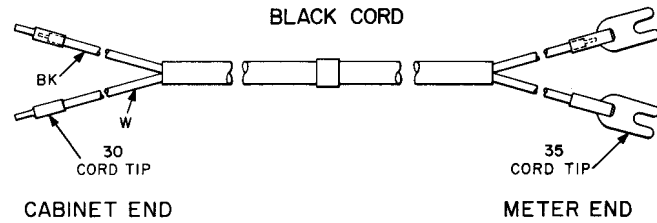


Res 0.055 Ω/ft

The cord was initially intended for use in type L Carrier Telephone Systems.

W2CW

4, 6, and 8 feet long (Unless otherwise specified, the 6-foot length will be furnished.)

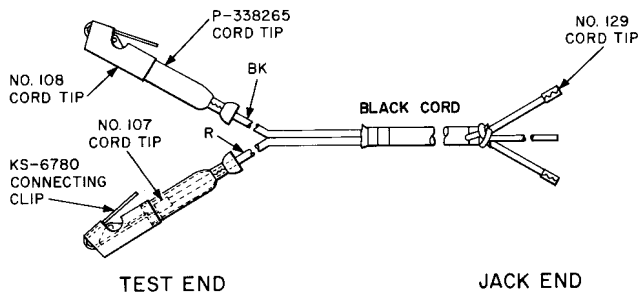


Res 0.006 Ω/ft

The cord was initially intended for use in the trunk group usage circuit of Step-by-Step Dial Telephone Systems.

W2DB

4 feet long

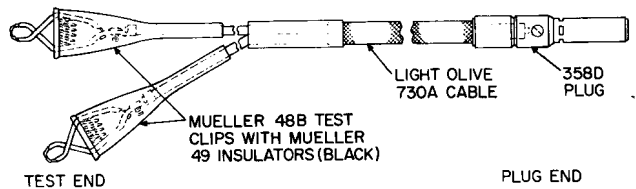


Res 0.21 Ω /ft

The jack end is arranged for a 471A jack. The cord was initially intended to be part of the 2W37A cord.

W2DC

5 feet, 6 inches long

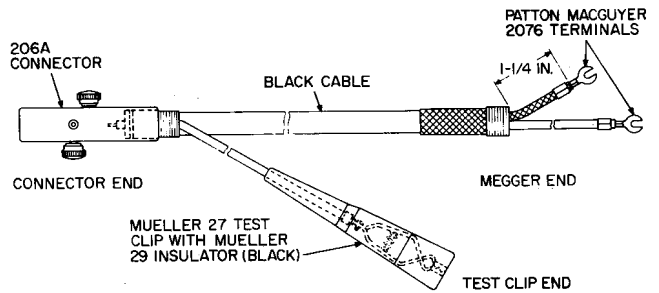


Res 0.016 Ω /ft

The inner conductor of the cable is connected to the inner contact, and the outer conductor (shield) is connected to the outer contact of the 358D plug. The cord was initially part of the 6084A test set.

W2DD

15 feet long

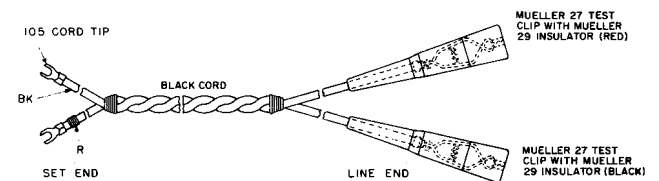


Res 0.01 Ω /ft

The Mueller 27 test clip is connected to the outer conductor of the coaxial at the connector end. At the Megger end, the 5-inch and 1-1/4 inch conductors are the center and outer conductors, respectively, of the coaxial cable. The cord was initially intended for use with a Megger in testing the insulation of a coaxial pair in type L Carrier Telephone Systems.

W2DE

4 feet long

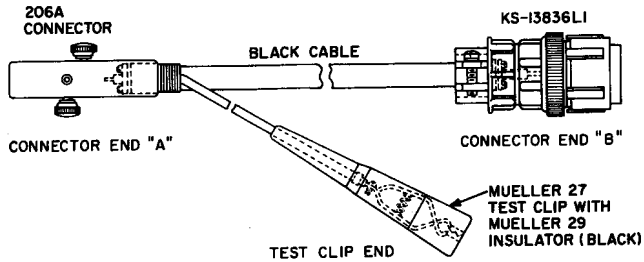


Res 0.006 Ω /ft

SECTION 032-312-132

W2DF

30 and 15 feet long (When specified, the 15-foot length will be furnished.)

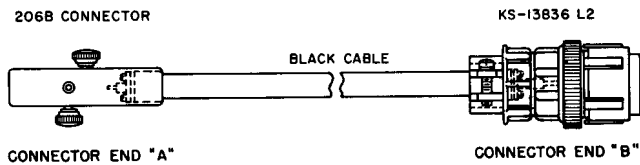


Res 0.01 Ω /ft

The universal clip is connected to the outer conductor of the coaxial cable by means of a 16-gauge conductor having waterproof insulation.

W2DG

30 feet long

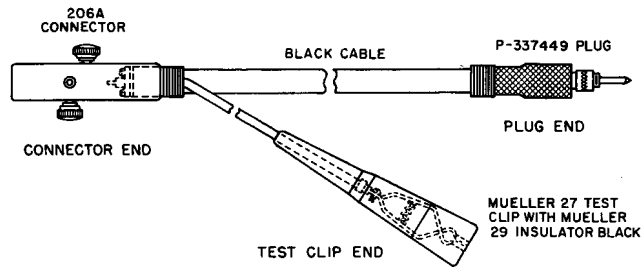


Res 0.01 Ω /ft

The cord was initially intended for use with the 6090A test set.

W2DH

15 feet long

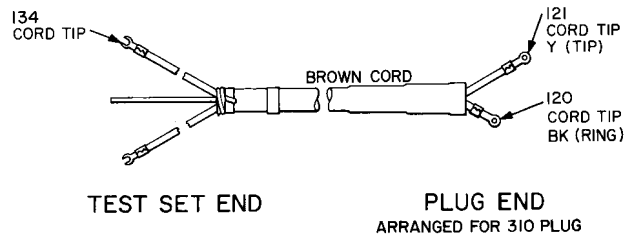


Res 0.01 Ω /ft

The universal clip is connected to the outer conductor of the coaxial cable by means of a 16-gauge, stranded conductor, and the plug is connected to the inner conductor of the coaxial cable. The cord was initially intended to form part of the 6090A test set.

W2DJ

2 feet long



Res 0.21 Ω /ft

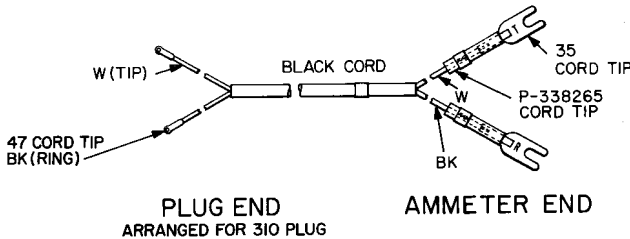
The cord was initially intended to form part of the 82A test set.

W2DK—MFR DISC.

No replacement.

W2DL

5 feet 6 inches and 2 feet long (Unless otherwise specified, the 5-foot 6-inch length will be furnished.)



Res 0.006 Ω /ft

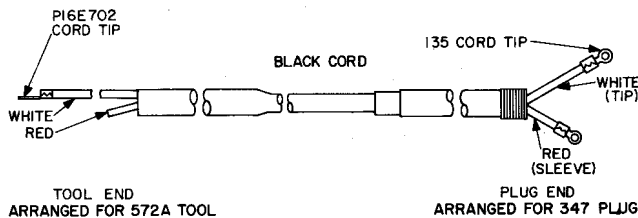
The 5 foot, six inch cord was initially intended to form part of the 2W42A cord and is intended for use in the filament circuit of the carrier telephone terminal and amplifiers. The two foot cord is intended for use with J49803 perforator and reader test table in the AMA System.

W2DM—MFR DISC.

No replacement.

W2DR

6 feet long

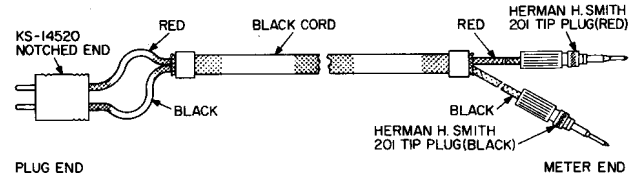


Res 0.18 Ω /ft

The cord was initially intended to form part of the J94730A fault locator test set.

W2DS

4 feet long

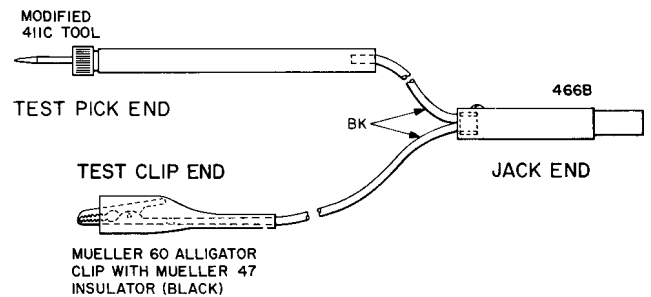


Res 0.21 Ω /ft

The KS-14520 plug is arranged to work with the KS-14519 jack. The cord was initially intended for use with 2400- or 2600-Hz signaling supply units and testing equipment units in toll systems.

W2DT

1 foot long



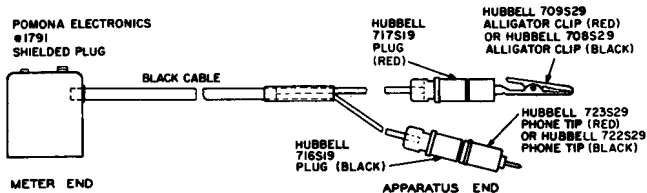
Res 0.01 Ω /ft

The 411C tool is connected to the inner contact of the 466B jack. The test clip is connected to the outer contact of the jack. The cord was initially intended for use with the J68345A transmitter-receiver test set used in the TD-2 Radio System.

SECTION 032-312-132

W2DW

8 and 10 feet long (Unless otherwise specified, the 8-foot length will be furnished.)



Res 0.016 Ω/ft

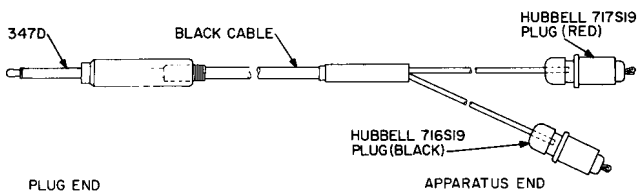
The conductor having the Hubbell 716S19 (black) plug is terminated at the terminal which is connected to the plugshell, and the conductor having the Hubbell 716S19 (red) plug is terminated at the other terminal. The cord was initially intended for use in type O Carrier Telephone Systems.

W2DY—MFR DISC.

No replacement.

W2EB

2 feet 10 inches long



Res 0.01 Ω/ft

The W2EB cord includes a 347D plug with the inner conductor connected to the tip and the outer conductor (shield) connected to the sleeve of the plug. At the apparatus end, the inner and outer conductors are terminated in 20-gauge stranded copper conductors having waterproof insulation and equipped with a red and black Hubbell interlock plugs, respectively. The cord forms part of the J98705U L1 and L2 servicing center test sets.

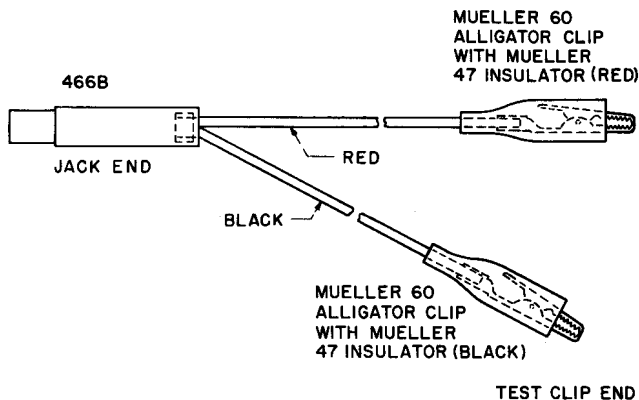
W2EC—MFR DISC.

Replaced by W2ED cord plus W2EE cords.

W2ED

(Together with the W2EE cord, replaces the W2EC cord.)

4 inches long



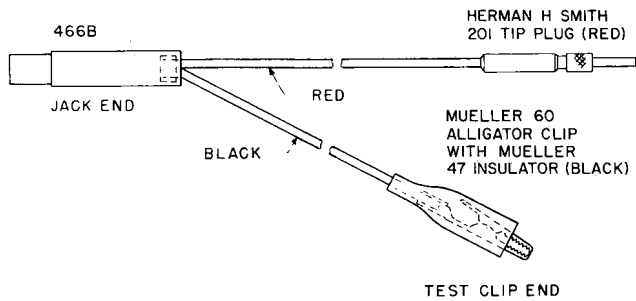
Res 0.01 Ω/ft

The red and black conductors are connected to the inner and outer contacts, respectively of the 466B jack. At the test clip end, each conductor is equipped with a Mueller 60 alligator clip and the clips are connected to the red and black conductors, respectively. The cord was initially intended for use with the P2BJ cord in testing the J68828 and J68829 carrier terminal equipment for the L3 Carrier Telephone System.

W2EE

(Together with the W2ED cord, replaces the W2EC cord.)

4 inches long

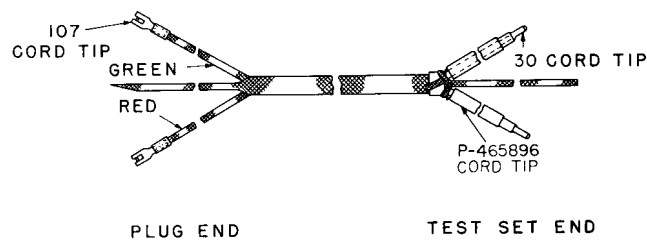


Res 0.01 Ω/ft

The red wire goes to the center contact terminal, and the black wire goes to the body (shield) terminal of the 466B jack. The cord was initially intended for use with the P2BJ cord in testing the J68828 and J68829 carrier terminal equipment for the L3 Carrier Telephone System.

W2EF

5 feet long

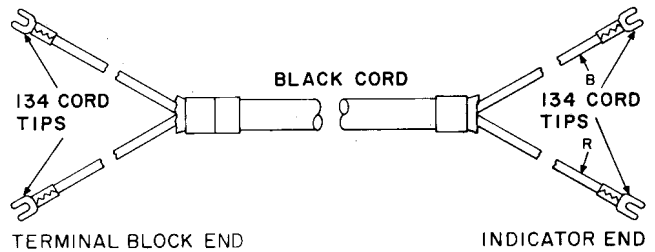


Res 0.21 Ω/ft

The plug end is arranged for a 240A plug. The cord was initially intended for use with the D-81763 lineman's hand test set.

W2EG

6 feet long

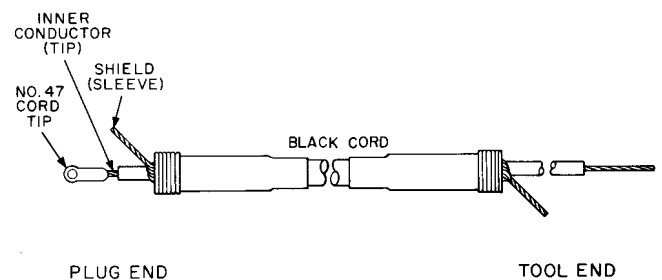


Res 0.21 Ω/ft

The cord was initially intended for use with cable clips in transferring cable pairs.

W2EH

8 feet 6 inches long



Res 0.01 Ω/ft

The plug end is arranged for a 347B plug, and the tool end is arranged for a 572 tool. The cord was initially intended as part of the 71C test set.

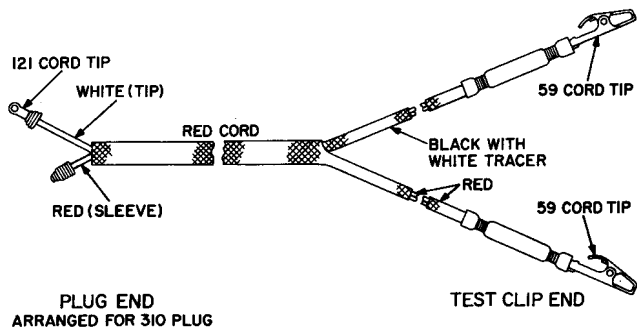
W2EJ—MFR DISC.

Replaced by the W2EU cord plus W2EW cords.

SECTION 032-312-132

W2EL

24 inches long

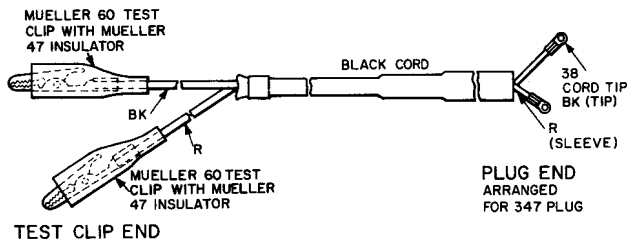


Res 0.01 Ω /ft

The cord was initially intended for use in the 200-type selector test circuits.

W2EM

3 and 6 feet long (Unless otherwise specified, the 3-foot length will be furnished.)



Res 0.01 Ω /ft

The cord was initially intended for use with the 164C2 telegraph transmission measuring set J70119B. Forms part of the 2W44A cord.

W2EP—A&M ONLY