

TESTING CORD ASSEMBLIES
ONE-CONDUCTOR CORDS
W1B THROUGH W1AU
DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the W1B through W1AU one-conductor cords.

1.02 This section is reissued to:

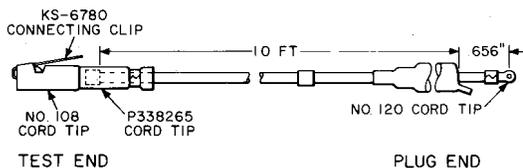
- Revise the format
- Add the W1H, W1Y, W1AA, W1AB and W1AE cords
- Rate the W1L cord Mfr Disc.
- Rerate the W1P and W1AR cords A&M only
- Rerate the W1AC cord to ML
- To provide description for the W1AM cord (previously rated A&M only).

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 032-311-100.

2. DESCRIPTION OF CORDS

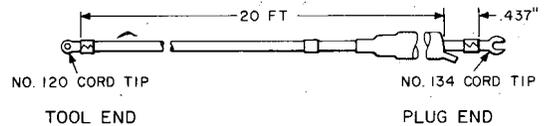
W1B



Res 0.04 Ω /ft

The plug end is arranged for a 310 plug. The W1B cord was intended initially as a connecting cord with repeated dialing toll train test set.

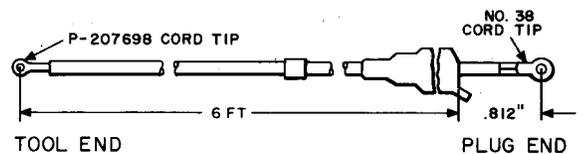
W1C



Res 0.004 Ω /ft

The W1C cord is also available in 12-foot lengths, when specified. Arranged at the plug end for a 1D or 1E plug, and at the tool end for a 360-type tool. The cord was intended initially as a test cord in connection with the intermediate distributing frame buzzer circuit in the step-by-step dial system.

W1H



Res 0.006 Ω /ft

The W1H is also available in 10-foot, 12-foot and 19-foot 6 inch lengths, when specified. Arranged at the tool end for a 360-type tool and at the plug end for a 347-type plug. The W1H cord was intended initially for use with the 50B test set.

W1L—MFR DISC.

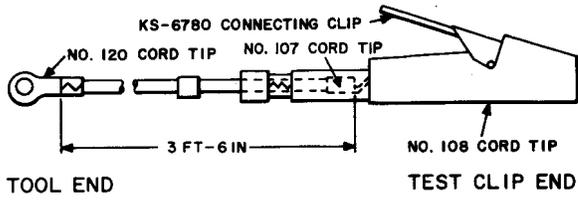
No replacement. \blacktriangleleft

NOTICE

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

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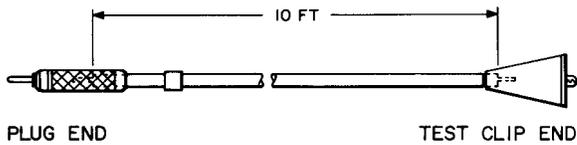
W1M



Res 0.16 Ω /ft

Arranged at the tool end for a 360-type tool. The W1M cord is also available in 2-foot lengths, when specified. The W1M cord was intended initially for use on line finder and rotary line switch units.

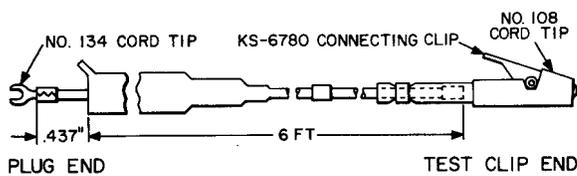
W1N



Res 0.006 Ω /ft

The W1N cord is equipped at the plug end with a 278A plug and at the test clip end with a Mueller 27 test clip and a 29 insulator. The cord was intended initially for use on the No. 5 toll testboard.

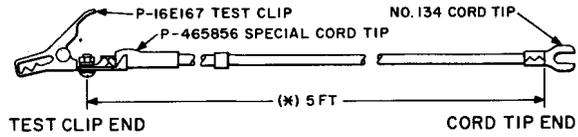
W1P—A&M ONLY



Res 0.16 Ω /ft

The W1P cord is arranged for a 1E plug. The cord is also available in 12- and 20-foot lengths, when specified. The W1P cord was used initially in connection with 197-type switches in a selector rotary test set.

W1T

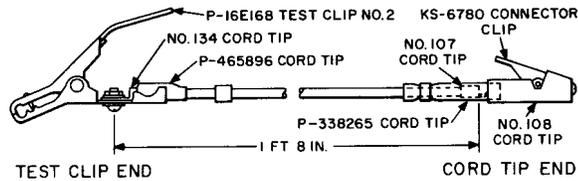


Res 0.16 Ω /ft

The W1T cord was intended initially for use with a hand set handle for lineman testing.

*Cord is also available in 3-foot lengths, when specified.

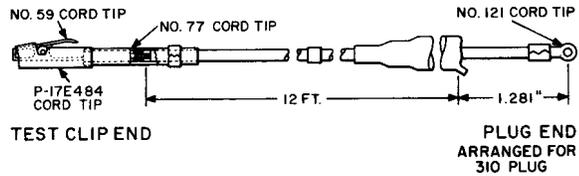
W1U



Res 0.16 Ω /ft

The W1U cord was intended initially for use to make busy PBX trunks when trouble occurs in dial equipment.

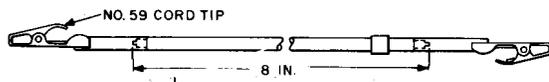
W1W



Res 0.04 Ω /ft

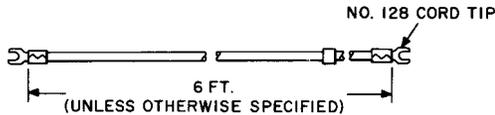
The W1W cord was intended initially for use on manual switchboards in answering the time recorder circuit.

W1Y



Res 0.21 Ω /ft

W1AA



Res 0.21 Ω /ft

The W1AA cord is intended for use with a cable transfer clip for testing in connection with the splicing of lead covered cable.

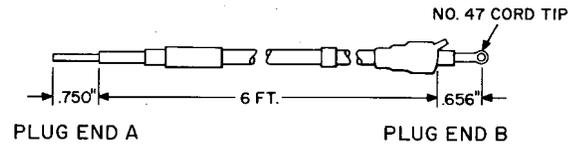
W1AB



Res 0.21 Ω /ft

The W1AB cord is intended for use with a needle point test pick or splicer test point for testing in connection with cable splicing.

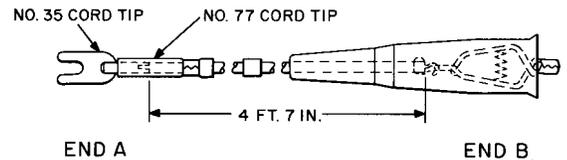
W1AC - ML



Res 0.006 Ω /ft

The W1AC cord is arranged for connection to the axial prong of the 9970 Hubbell plug cap at one end and to the ring of the 310 plug at the other end. The cord is intended for use as a clock pulse supply lead in holding time recorder circuits.

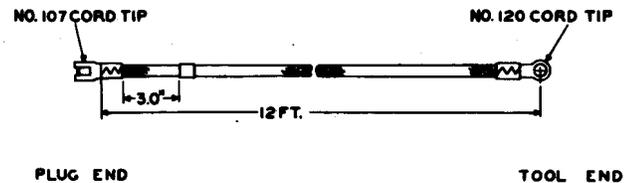
W1AD



Res 0.004 Ω /ft

The W1AD cord is equipped with a 27 Mueller clip which is covered with a black insulator. The cord is intended for use with the 73A test set.

W1AE

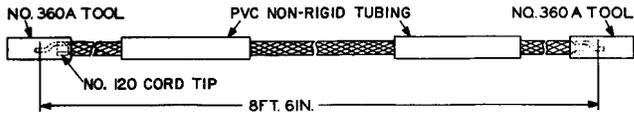


Res 0.21 Ω /ft

The W1AE cord is arranged for connecting to a 360-type tool at one end and to a 336A plug at the other end.

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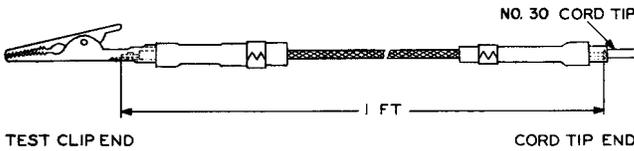
W1AF



Res 0.16 Ω /ft

The W1AF cord was intended initially for use in testing fuse alarms. A single conductor cord having a resistance of 190 ohms.

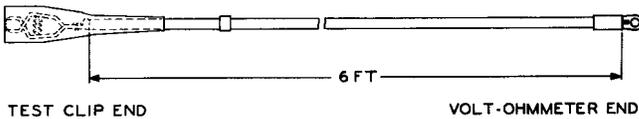
W1AG



Res 0.006 Ω /ft

Equipped with a Mueller 60 alligator clip at the test clip end. The cord is intended for use with the J-64031 (31A and 31B) transmission measuring sets.

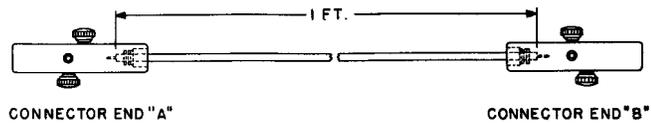
W1AH



Res 0.006 Ω /ft

The W1AH cord is equipped at the test clip end with a Mueller No. 45 Pee Wee clip and a black insulator, and at the volt-ohmmeter end with a cord tip which is arranged for a No. 6 screw. The cord is intended for use with meters and test sets.

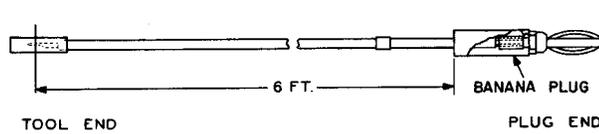
W1AJ



Res 0.004 Ω /ft

The W1AJ cord is equipped at each end with a 206C connector. Forms a part of the 6090A test set.

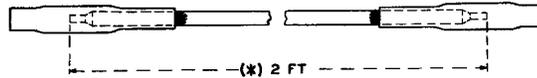
W1AK



Res 0.01 Ω /ft

Equipped with a 360B tool and an H. H. Smith 296 banana plug. The cord is intended for use with the 411B and 419A tools in connection with the J94730A fault locator test set.

W1AL

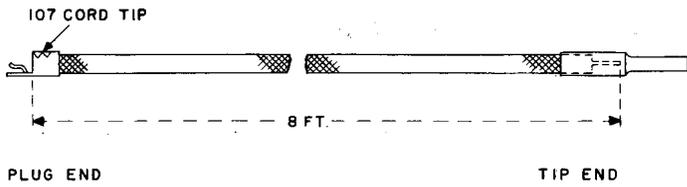


Res 0.04 Ω /ft

*Also available in 3-foot 6-inch lengths, when specified.

Each end is equipped with a chuck which is covered with flexible black insulating tubing. The chucks are arranged for connection to .045 inch square terminals. This cord is intended for use with the busying out subscriber lines on the No. 1, 350A and 355A line finder units.

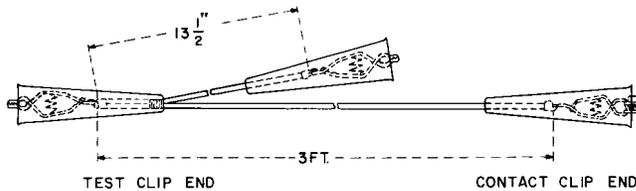
W1AM



Res 0.16 Ω /ft

The plug end is arranged for a 351F plug. When ordered equipped with this plug, the cord tip will be connected to the terminal of the contact spring nearest the handle. The tip end is equipped with a pin type cord tip. This cord is intended for use on the J27451 line link frame of the crossbar system in connection with the traffic usage recorder.

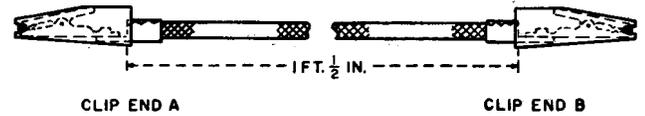
W1AN



Res 0.006 Ω /ft

The contact clip end is equipped with a contact clip per specification AT-6869 insulated with a 29 red Mueller insulator. The test clip end is equipped with two 27 Mueller clips, each insulated with a 29 black Mueller insulator. Forms part of the 104A test set.

W1AP



Res 0.21 Ω /ft

The W1AP cord is equipped at each end with a 30 Mueller minigator clip. The clips at clip end A and clip end B are equipped with a black and red 32 Mueller insulator, respectively.

W1AR—A&M ONLY

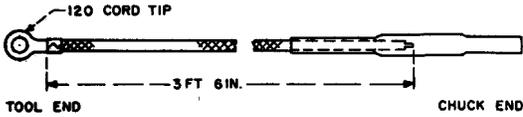


Res 0.15 Ω /ft

The tip end is equipped with a P-17E414 cord tip. The chuck end is equipped with a P-16E165 chuck arranged for connection to 0.31 inch by .062 inch rectangular terminals. The cord tip and chuck are covered with flexible black insulating tubing. This cord is intended for connection between an oscillator and subscriber line in order to detect the location of trouble in the automatic number identification system.

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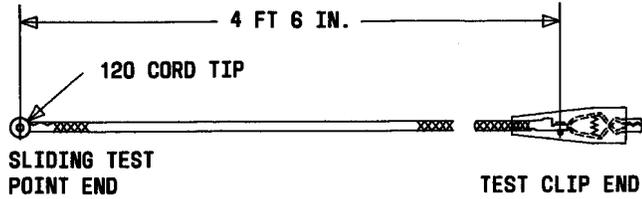
W1AS



Res 0.16 Ω /ft

The tool end is arranged for connection to a 360A tool. The chuck end is equipped with a chuck arranged for connection to .045 inch square terminals. The chuck is covered with flexible black insulating tubing. This cord is intended for busying out step-by-step connectors when testing on universal switch frames.

W1AU



Res 0.16 Ω /ft

The test clip end is equipped with a Mueller 48B universal test clip having a 49 black insulator. This cord is intended for use with the AT-8039 sliding test point to contact test points on 300-type connectors in central offices.

W1AT



Res 0.21 Ω /ft

The chuck end is equipped with a P-15A864 chuck, arranged for connection to .032 inch by .060 inch rectangular terminals or to .045 inch square terminals. The cord tip and chuck are covered with flexible white insulating tubing. The tip end is equipped with a P-176414 cord tip. This cord is intended for connection between an oscillator and subscriber line in order to detect the location of trouble in the automatic number identification system.