

TESTING CORD ASSEMBLIES
ONE-CONDUCTOR CORDS
W1AW THROUGH W1BW
DESCRIPTION

CONTENTS	PAGE	CONTENTS	PAGE
1. GENERAL	1	17. W1BW Cord	6
2. DESCRIPTION OF CORDS	1		
Figures		1. GENERAL	
1. W1AW Cord	1	1.01 This section lists and illustrates the W1AW through W1BW single conductor cords.	
2. W1AY Cord	2	1.02 Revision arrows are used to emphasize significant changes. The reasons for reissue are listed below.	
3. W1BA Cord	2	(a) To rate the W1BJ and W1BK cords Mfr Disc.	
4. W1BB Cord	2	(b) To add the W1BU and W1BW cords.	
5. W1BC Cord	2	1.03 For general information on these cords, refer to Section 032-311-100.	
6. W1BE Cord	3	2. DESCRIPTION OF CORDS	
7. W1BF Cord	3	2.01 W1AW: The W1AW cord (Fig. 1) includes a phone tip plug, eight Mueller 30 mini-gator test clips, and eight Mueller 32 black insulators. The cord is intended for use with data test set J79908A. The cord is 10-3/4 inches long and has a resistance of 0.01 ohm per foot.	
8. W1BG Cord	3		
9. W1BH Cord	3		
10. W1BL Cord	3		
11. W1BM Cord	4		
12. W1BP Cord	4		
13. W1BR Cord	4		
14. W1BS Cord	4		
15. W1BT Cord	5		
16. W1BU Cord	6		

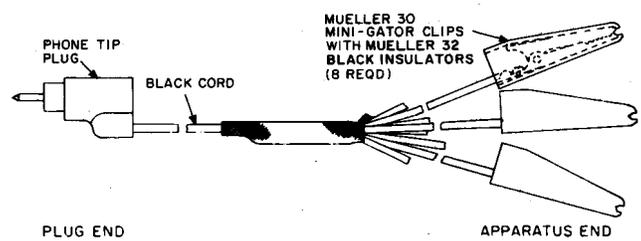


Fig. 1—W1AW Cord

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

2.02 W1AY: The W1AY cord (Fig. 2) is intended for use with the 720A and 411C tools for testing alarms operating between 50 and 250 volts in central offices. The cord includes two 360A tools. The cord is 8 feet 6 inches long and has a resistance of 0.006 ohm per foot.

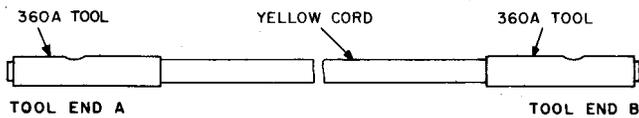


Fig. 2—W1AY Cord

2.03 W1BA: The W1BA cord (Fig. 3) includes one Mueller 27 universal test clip and one Mueller 29 black insulator. The test set end of the cord is finished with an eyelet-type cord tip for a No. 6 screw. A 3-1/4 inch length of neoprene tubing, slipped onto the test set end of the cord, offers strain relief. The cord is intended for use with the 122A test set to indicate depth of buried cables. The cord is 7 feet 10 inches long and has a resistance of 0.006 ohm per foot.

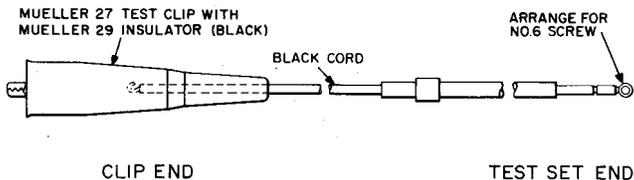


Fig. 3—W1BA Cord

2.04 W1BB: The W1BB cord (Fig. 4) includes one KS-19531, L2, plug, one Mueller 30 test clip, and one Mueller 32 black insulator. The cord is intended for use in the maintenance of the alarm system of the terminal equipment of the N3 Carrier System. The cord is 2 feet long and has a resistance of 0.01 ohm per foot.

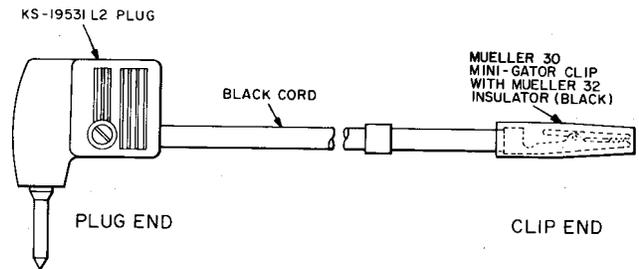


Fig. 4—W1BB Cord

2.05 W1BC: The W1BC cord (Fig. 5) includes two KS-19531, L2, plugs. The cord is intended for use in the maintenance of the alarm system of the terminal equipment of the N3 Carrier System. The resistance of the cord is 0.01 ohm per foot. The cord is available in three lengths: 4 inches, 10 inches, and 6 feet. (The length should be specified in the order.)

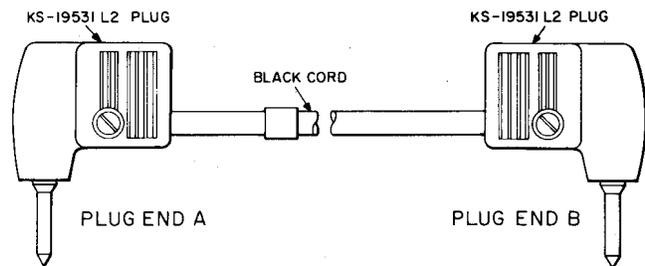


Fig. 5—W1BC Cord

2.06 W1BE: The W1BE cord (Fig. 6) includes one Mueller 30 mini-gator test clip at one end and a special test point at the other end. The cord is intended for use with the 174A test set. The cord is 10 inches long and has a resistance of 0.01 ohm per foot.

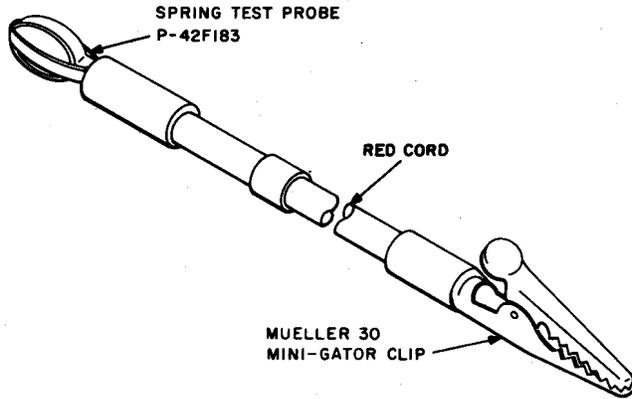


Fig. 6—W1BE Cord

2.07 W1BF: The W1BF cord (Fig. 7) includes two P-11H966 terminal assemblies. The cord is intended for use in testing in the D2 channel bank. The resistance of the cord is 0.017 ohm per foot. The cord lengths are 2 feet 8 inches and 5 feet 4 inches long. (Unless otherwise specified, the 5-foot 4-inch cord shall be furnished.)

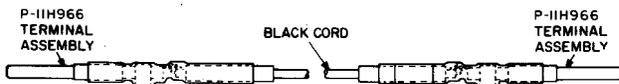


Fig. 7—W1BF Cord

2.08 W1BG: The W1BG cord (Fig. 8) includes one P-11H966 terminal assembly. The other end of the cord is tinned. The cord is intended for use in testing in the D2 channel bank. The cord is 5-3/4 inches long and has a resistance of 0.017 ohm per foot.

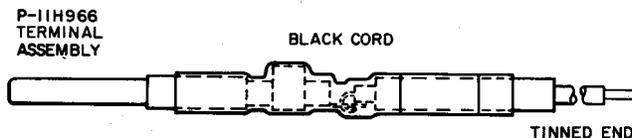


Fig. 8—W1BG Cord

2.09 W1BH: The W1BH cord (Fig. 9) includes a P-19E143 cord tip and a KS-19547, L1, contact. The cord is intended for use in the KS-20516 interrupter. The cord is 6 feet long and has a resistance of 0.21 ohm per foot.

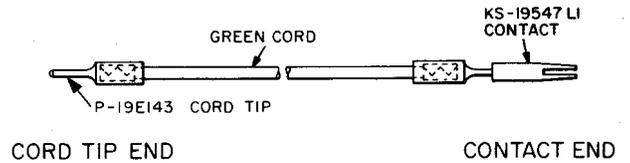


Fig. 9—W1BH Cord

2.10 W1BJ: The W1BJ cord is rated Mfr Disc. with no replacement.

2.11 W1BK: The W1BK cord is rated Mfr Disc. with no replacement.

2.12 W1BL: The W1BL (Fig. 10) cord includes an H. H. Smith 440 insulated spade lug and a Mueller 27 test clip with a Mueller 29 black insulator. The cord is 12 feet long and has a resistance of 0.21 ohm per foot.

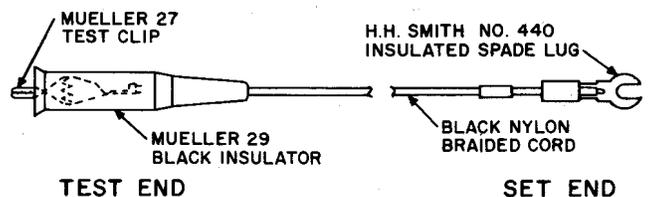


Fig. 10—W1BL Cord

2.13 W1BM: The W1BM Cord (Fig. 11) includes a black shell banana plug and a 6A clip. The cord consists of a No. 18 American Wire Gauge (AWG) stranded wire conductor with black rubber insulation. The cord is intended for use with the 152A test set. The cord is 6 feet long and has a resistance of 0.006 ohm per foot.

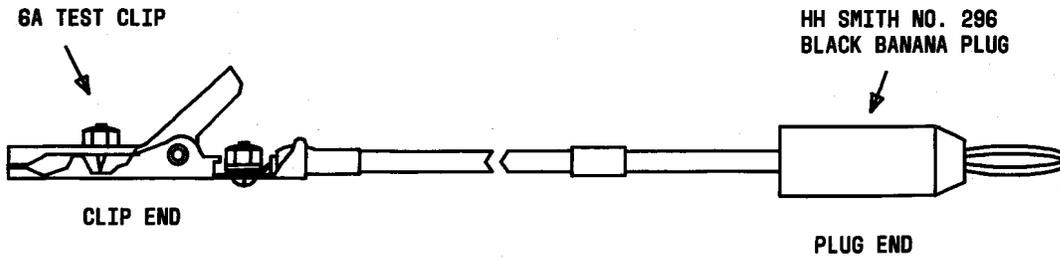


Fig. 11—W1BM Cord

2.14 W1BP: The W1BP cord (Fig. 12) includes two Mueller 27 universal clips and a Mueller 29 black insulator. The cord is a black neoprene jacketed cord consisting of a single No. 16 AWG stranded wire. The cord is intended for use on the 146A test set. The cord is 4 feet long and has a resistance of 0.004 ohm per foot.

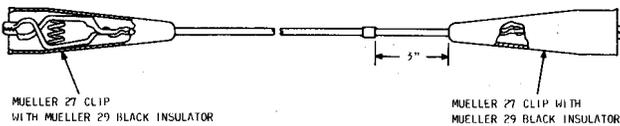


Fig. 12—W1BP Cord

intended for use with the 146A test set. The cord is 5 feet long and has a resistance of 0.21 ohm per foot.

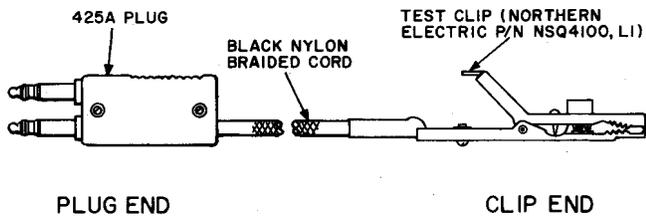


Fig. 13—W1BR Cord

2.15 W1BR: The W1BR cord (Fig. 13) includes one black 425A plug and one ITT-North Electric Company P/N NSQ4100, L1, test clip. The cord is

2.16 W1BS: The W1BS cord (Fig. 14) has a Mueller 45 test clip and a Mueller 47 black insulator on the test end. The test set end is equipped with an H. H. Smith Company 201 tip plug. The cord is light olive-grey. It has one No. 18 AWG, stranded, tinned-copper conductor. The cord is intended for use on the 173A sheath fault location test set. The cord is 10 feet long and has a resistance of 0.006 ohm per foot.

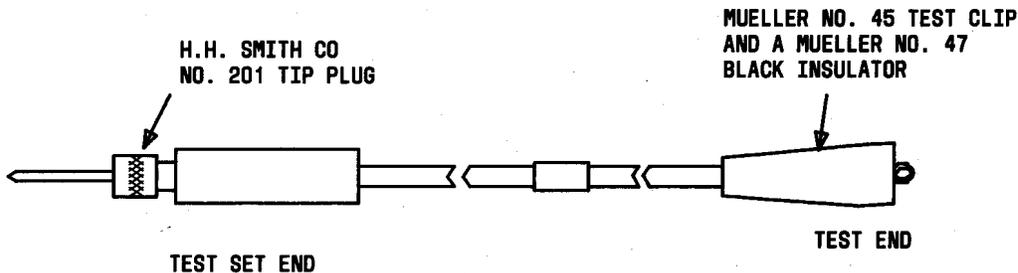


Fig. 14—W1BS Cord

2.17 W1BT: The W1BT cord (Fig. 15) includes a 6A test clip and a 104A insulator. The test set end is finished in a 0.50 inch skinner. The cord contains a flexible, No. 20 AWG, stranded, tinned-copper conductor (Alpha Wire Corp., Catalog No. 1635). The cord is intended for use with the 145A test set (three cords per set). The cord is 4 feet long and has a resistance of 0.01 ohm per foot. The cord is furnished in colors of red, black, green, or yellow. (The cord color must be specified in the order.)

◆**2.18 W1BU:** The W1BU cord (Fig. 16) includes a black PVC jacketed spring cord. Each end of

the cord is equipped with a Mueller 27 clip and a Mueller 29 black insulator. The resistance of the cord is 0.040 ohm per foot. The length of the cord is 25 feet.◆

◆**2.19 W1BW:** The W1BW cord (Fig. 17) includes two 360A tools. The single conductor cord has a resistance of 93 ohms. The cord is intended for use for the fuse alarm testing in No. 1 and No. 1A Electronic Switching Systems. The length of the cord is 8 feet 6 inches. The W1BW cord uses a P-380042 conductor.◆

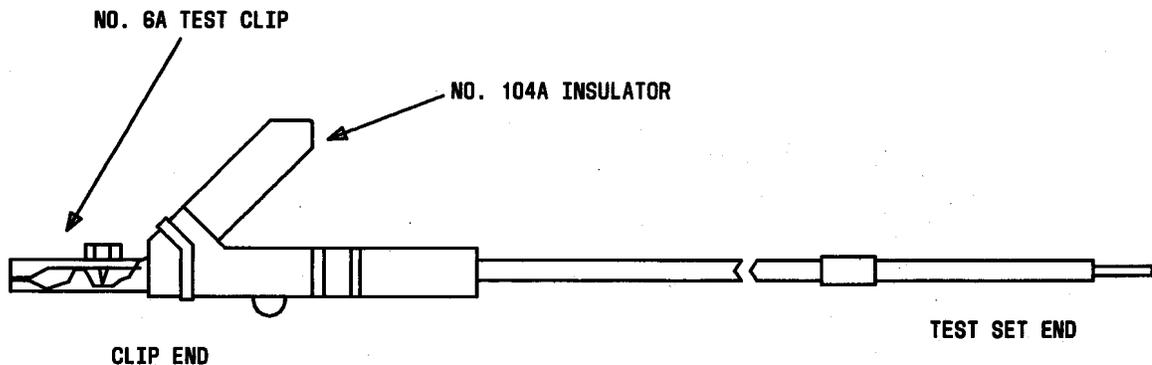
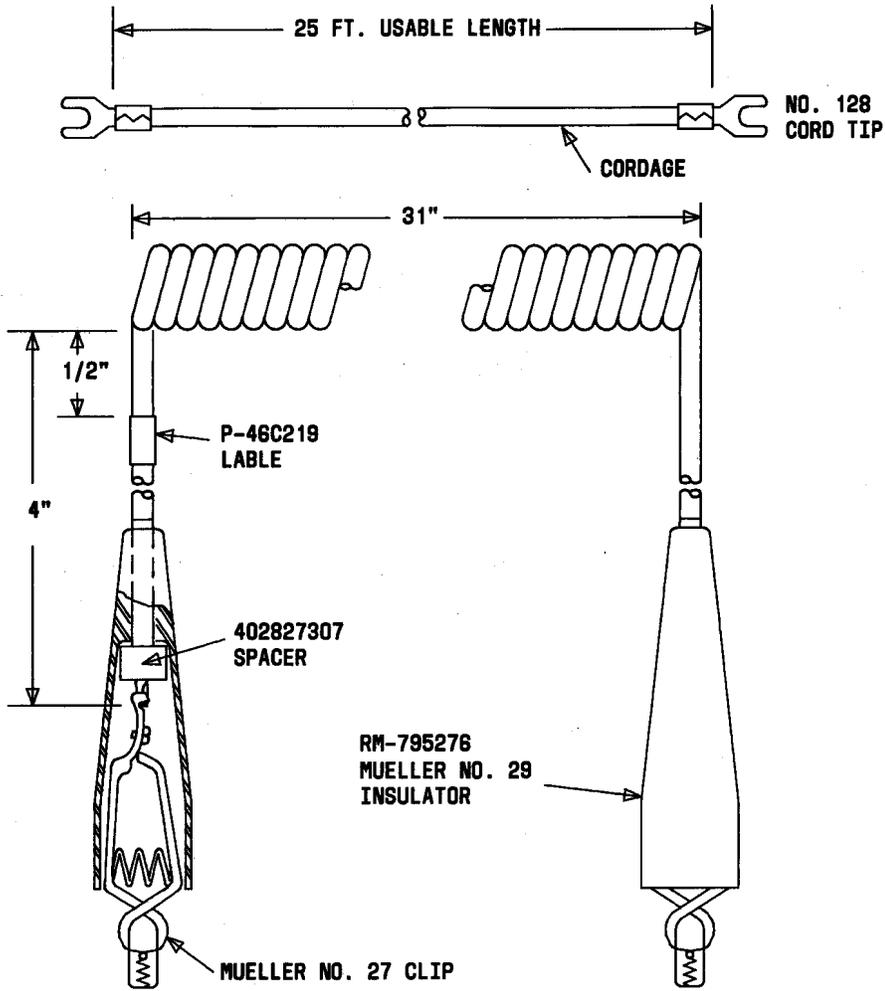
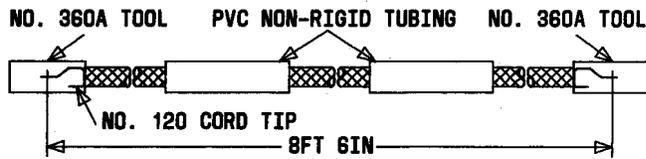


Fig. 15—W1BT Cord



◆ Fig. 16—W1BU Cord◆



◆ Fig. 17—W1BW Cord◆