

TESTING CORD ASSEMBLIES
CORDS HAVING MORE THAN SIX CONDUCTORS
W25A THROUGH W100A
DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the W25A through W100A cords.

1.02 This section is reissued to:

- Update the format
- Add the W100A cord
- Rate the W48A cord Mfr Disc.

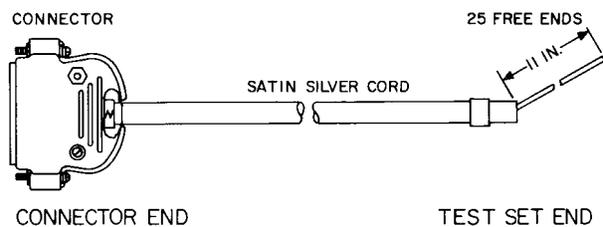
Revision arrows are used to indicate the more significant changes. The Equipment Test List is not affected.

1.03 For general information on these cords, refer to Section 032-317-100.

2. DESCRIPTION OF CORDS

W25A

3 feet long (When specified, available in 9-inch, 1-foot 8-inch, 6-foot, and 9-foot lengths.)



Res 0.05 Ω/ft

The W25A cord includes a KS-19088, L2, connector, and a KS-19196, L2, hood on the connector end. The test set end has 25 free conductors, 11 inches long. Conductors are terminated as follows:

COND	CONN TERM	COND	CONN TERM
BR-W	1	R-O	14
BL-W	2	G-R	15
W-BL	3	R-G	16
O-W	4	BR-R	17
W-O	5	R-BR	18
G-W	6	S-R	19
BK-G	7	R-S	20
W-G	8	G-BK	21
S-W	9	O-BK	22
W-S	10	BK-O	23
BL-R	11	BL-BK	24
R-BL	12	BK-BL	25
O-R	13		

The cord was initially intended for use in the J79901A Data Test Set.

W25B—MFR DISC.

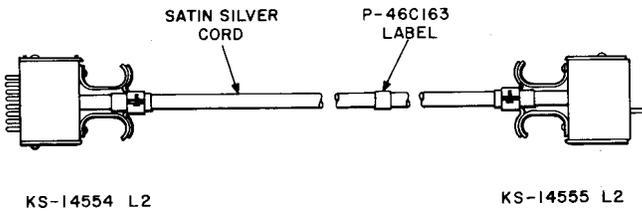
No replacement.

NOTICE

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

W35A

12 feet long



Res 0.05 Ω/ft

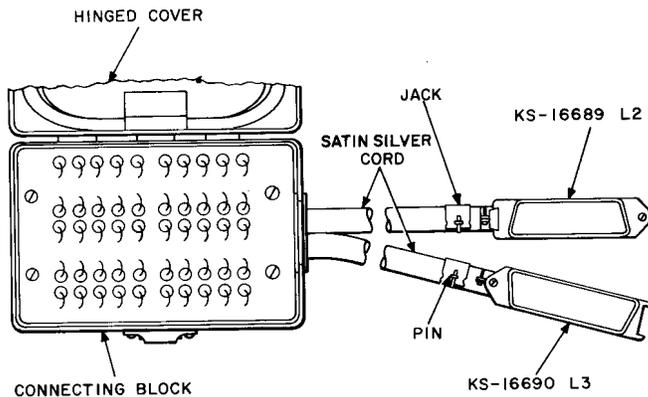
The W25B cord includes one KS-14554, L2, connector, and one KS-14555, L2, connector. The terminals of one connector are connected to the corresponding terminals of the other connector. The cord was initially intended for use with a portable test box in common control for the step-by-step.

W48A—MFR DISC.

No replacement.

W50A

7 inches long



Res 0.05 Ω/ft

Satin-silver, vinyl-jacketed cord consisting of two 7-inch sections of cordage connected together by means of a connecting block housed in a metal case having a hinged cover and a catch. Each section of cordage contains fifty 27 AWG stranded copper conductors having waterproof insulation. The cordage labeled "PIN" is terminated in pin terminals in the connecting block housing. The connector end is equipped with a KS-16690, L3, connector.

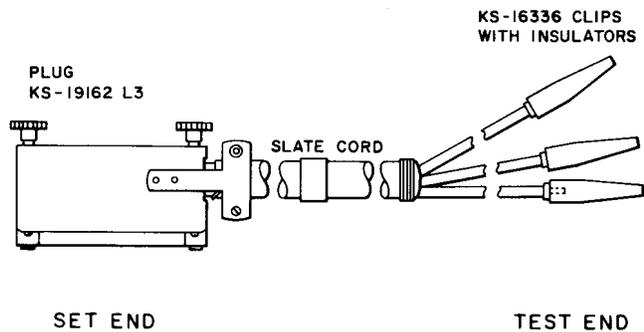
The cordage labeled "JACK" is terminated in jack terminals in the connecting block housing. The connector end is equipped with a KS-16689, L2, plug.

Within the housing, the jack terminals are held in 50 numbered holes of a connecting block, and the pin terminated conductors are brought out through 50 adjacent holes and inserted in the correspondingly numbered jack terminal. Any conductor can be opened for test purposes by removing the pin from the jack terminal.

Two test leads, each 11 inches long, equipped with a pin terminal at one end and a jack terminal at the other end, are furnished for special tests. The cord was initially intended for testing 600-type telephone set installations.

W50B

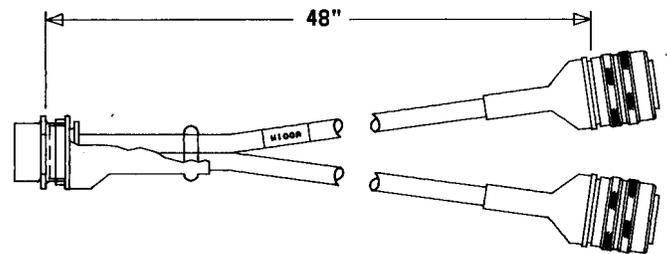
19 feet long

Res 0.015 Ω /ft

The W50B cord includes a KS-19162, L3, plug on the set end while the test end is finished with 6-foot long free conductors terminated in KS-16336, L2, clips. These clips are designated 1 through 50 and correspond with terminal numbers of the plug. The cord was initially intended for use with the remote scanner and encoder units of the 1A Traffic Measurement System.

W100A

4 feet long



One end equipped with a Bendix PTOICE-22-55P connector and the other end equipped with two Bendix PTO6CE-22-55S connectors. MS-3121E22-55P and MS-3126E22-55S are equivalent connectors. The cord was initially intended for use with the D and E cutter-pressers and the 152A test set.