

S TEST CONNECTOR

(AT-8953)

DESCRIPTION AND USE

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1. GENERAL

1.01 This section describes the S test connector (AT-8953) which provides testing access to 50-pair groups of 76-type binding posts used in 40-type interface cabinets.

1.02 Whenever this section is reissued, the reasons for reissue will be listed in this paragraph.

2. DESCRIPTION

2.01 The S test connector (AT-8953) consists of a two-piece molded plastic body which contains 100 spring loaded contacts that are internally connected to a 10-foot 50-pair test cord (Fig. 1). The 10

foot long test cord divides into two 25-pair KS-19162, L4 connectors. The connectors are factory marked to indicate the cable pair count. A rear view of the connector is shown in Fig. 2.

2.02 The S test connector is furnished with an F connector case (AT-8854) which is used for storing and transporting (Fig. 3).

2.03 The F connector case is lined with foam and has a hinged cover. A fiber divider is used to separate the main body of the test connectors from the cord.

3. USE

3.01 Place the S test connector over the 50-pair test field of the 76-type binding posts. After placing the connector over the binding posts, push in until the spring loaded clamps on the connector are firmly attached to the sides of the 76-type terminal block. A suggested method is to attach one side first and then push and latch the other side. This requires less effort to securely attach to the sides of the 76-type terminal block. Typical connections are shown in Fig. 4 and 5.

NOTICE

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

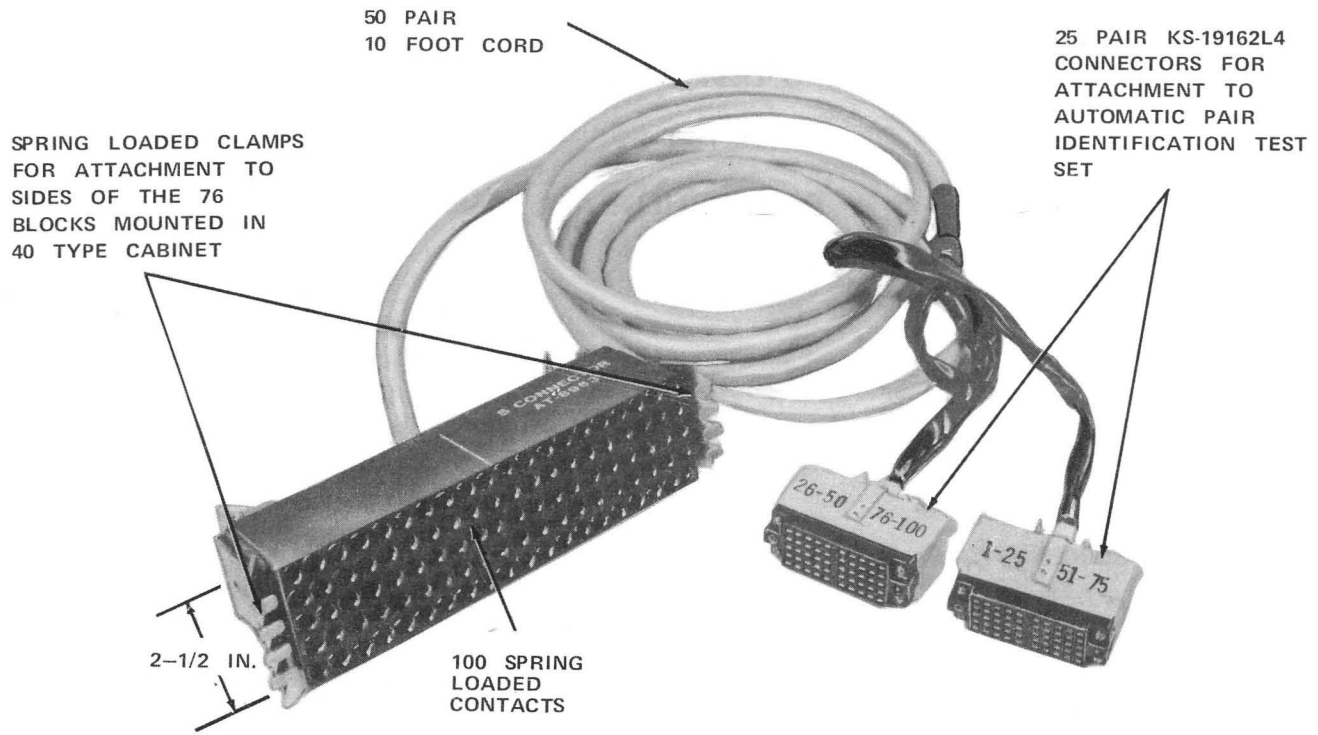


Fig. 1—S Test Connector (AT-8953)

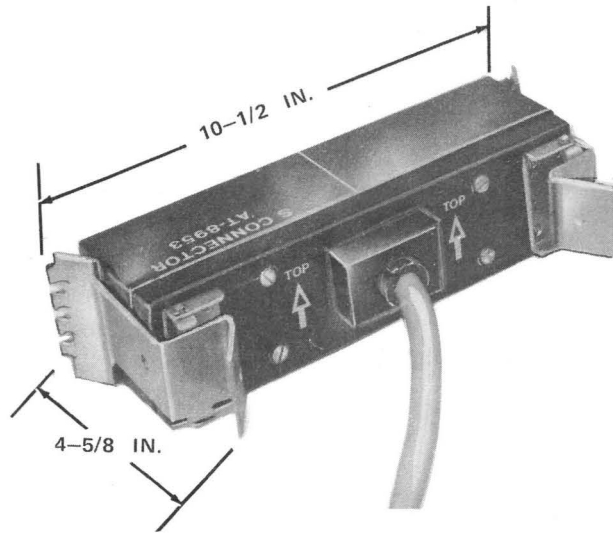


Fig. 2—Rear View of Connector



Fig. 3—F Connector Case With S Test Connector

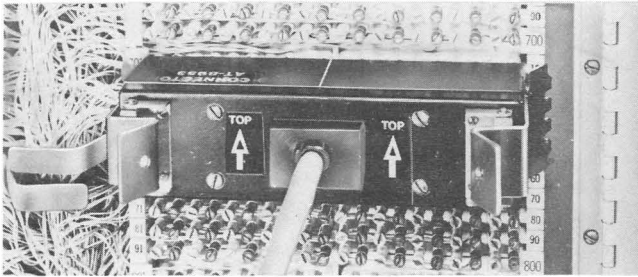


Fig. 4—Single Connector Attached to 76-Type Binding Post

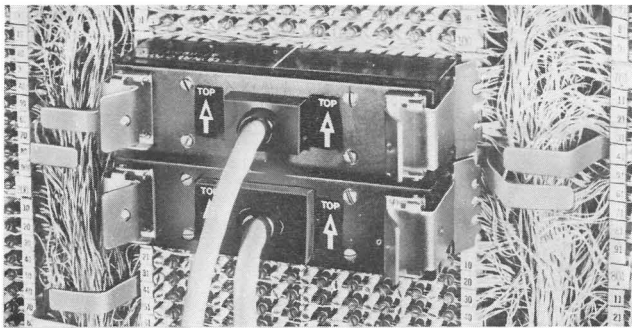


Fig. 5—Double Connector Attached to 76-Type Binding Post

3.02 Attach the 25-pair KS-19162, L4 connectors to an automatic pair identification test set. Ensure that the pair count on the 76-type binding posts agrees with the pair count attached to the test set.

4. SPECIAL SERVICES

4.01 The S test connector should not be used when special service markers are placed on the 76-type binding posts.