

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

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AT&TCo Standard

WIRE TERMINALS

DESCRIPTION OF F-53126, F-53127, AND F-51759 WIRE TERMINALS

Contents	Page
1. General	1
2. Description of F-53126 Wire Terminal	1
3. Description of F-53127 Wire Terminal	2
4. Description of F-51759 Wire Terminal	3

1. GENERAL

1.01 This section describes the various types of 16-pair wire terminals which are available for use with multiple line wires.

1.02 The F-53126 Wire Terminal supersedes the F-51759 Wire Terminal. F-51759 Wire Terminals now in plant can be reused if they are in satisfactory condition. Either the F-53126 or the F-53127 Wire Terminals can be reused if they are in satisfactory condition.

1.03 These 16-pair wire terminals can be used to terminate or splice any 12 or 16-pair multiple line wire.

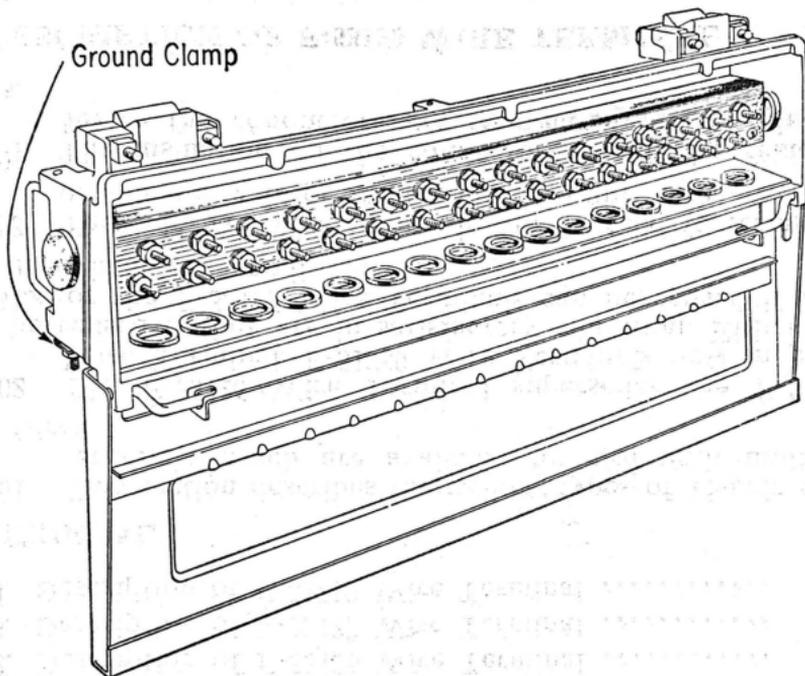
1.04 The insulation on the conductors should be removed before the conductors are terminated on the binding posts.

2. DESCRIPTION OF F-53126 WIRE TERMINAL

2.01 The F-53126 Wire Terminal is a 16-pair non-protected terminal mounted in an aluminum housing similar to that of an NH-16 Cable Terminal. It is equipped for mounting on an aerial cable suspension strand and has an external ground clamp for bonding to the strand.

2.02 The marking "F-53126" is stamped in black ink on the face of the wire terminal cover.

F-53126 WIRE TERMINAL



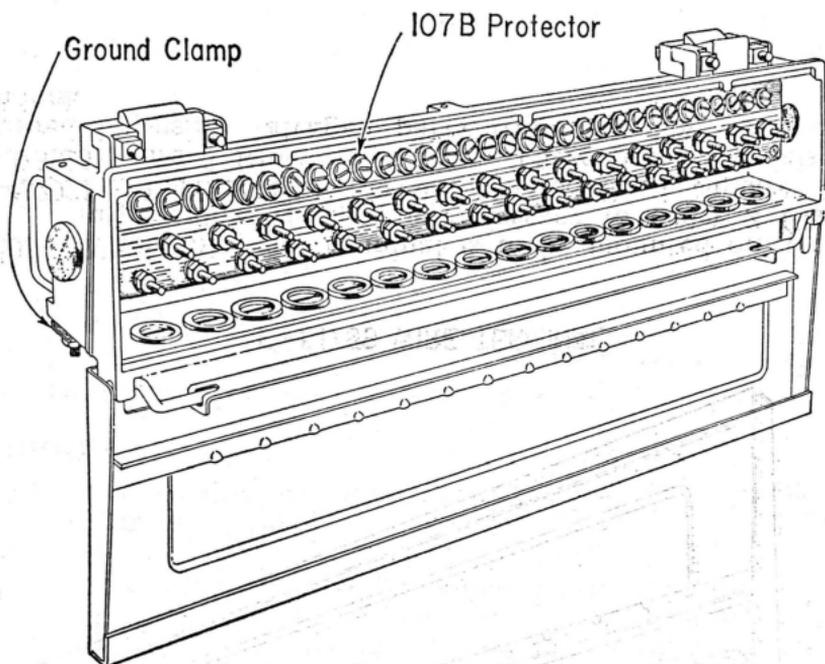
2.03 When this terminal is to be mounted on a pole or crossarm it is necessary to order a 45-A Bracket separately.

3. DESCRIPTION OF F-53127 WIRE TERMINAL

3.01 The F-53127 Wire Terminal is a 16-pair protected terminal equipped with 107B (800-volt) Protectors and is mounted in an aluminum housing similar to that of an NH-16 Cable Terminal. It is equipped for mounting on an aerial cable suspension strand. It is also equipped with an external ground clamp for bonding the terminal housing to the support wire, aerial cable suspension strand or the multigrounded neutral wire.

- 3.02 The marking "F-53127" is stamped in black ink on the face of the wire terminal cover.

F-53127 WIRE TERMINAL



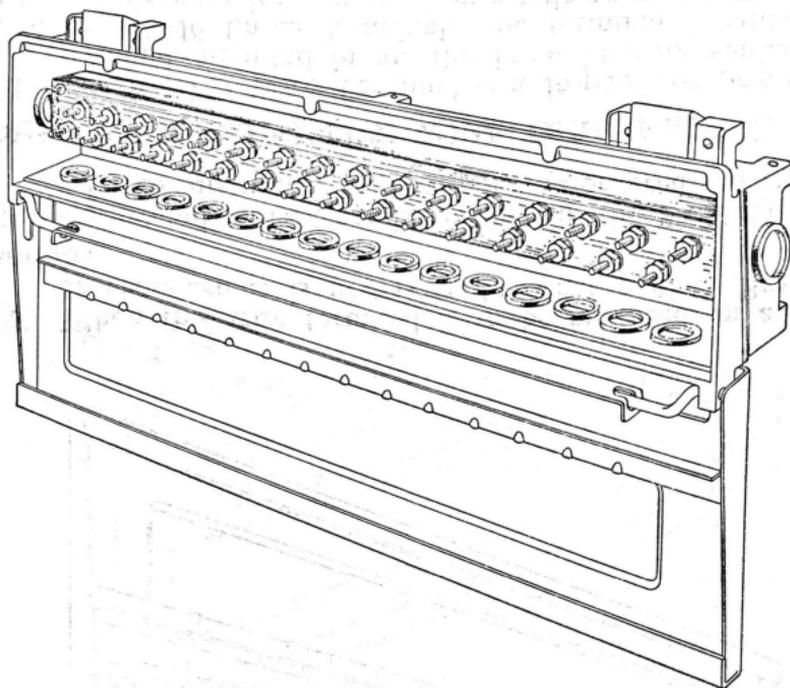
- 3.03 When this wire terminal is to be mounted on a pole or crossarm it is necessary to order a 45-A Bracket separately.

- 3.04 To ground unused conductors, equip the terminal with a 5A Grounding Strip. This must be ordered separately.

4. DESCRIPTION OF F-51759 WIRE TERMINAL

- 4.01 The F-51759 Wire Terminal is a 16-pair non-protected terminal mounted in an aluminum housing similar to that of an NC-16 Cable Terminal. The terminal is equipped with a 45-A Bracket for mounting on a pole or crossarm.

4.02 The marking "F-51759" is stamped in the aluminum cover of the wire terminal.



F-51759 WIRE TERMINAL

4.03 When this wire terminal is to be mounted on a cable suspension strand, it is necessary to order 2 Clamps (P-457971), 4 H.H. Cap Screws (P-375824), 4 Square Nuts (P-375825), and 3 Rings (P-475225). These parts may also be obtained by using salvaged parts from any "N" type cable terminal.