

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G56.650.4
Issue 1, September, 1958
AT&TC_o Standard

BURIED CABLE TERMINALS

KS-16551

TERMINATING

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1. GENERAL

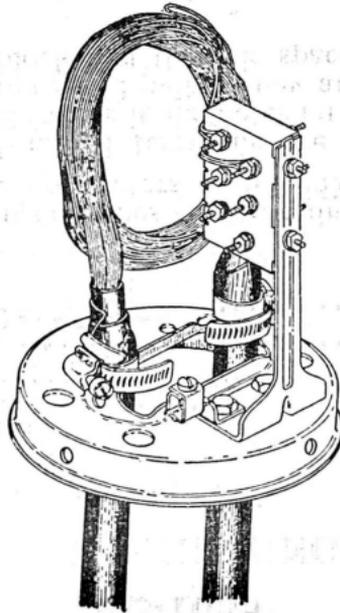
- 1.01 This section describes the procedure to be followed for terminating conductors in KS-16551 terminals.
- 1.02 The List 1 and 3 terminals are used with cables as large as 0.82 inches in diameter and provide terminating facilities for as many as 12 pairs. They are equipped with one 6-pair connecting block and there is space for a second block if required.
- 1.03 The List 2 and 4 terminals can be used with cables as large as 1.5 inches in diameter and provide terminating facilities for as many as 36 pairs. They are equipped with one 6-pair connecting block and there is space for five additional blocks if required.
- 1.04 The List 2 and 4 terminals can also be used for Cable Splicing, Section G56.650.7 and Loading, Section G56.650.8.

2. TERMINATING

- 2.01 With the base plate and sealing clamps in place the terminations should be made as outlined in the following paragraphs. Terminations in List 1 and 3 terminals are illustrated. Terminations in List 2 and 4 terminals are made in a similar manner.

2.02 Remove any D Vinyl Tape wrappings holding the wires in position. Then remove the binders from the conductors. On multi-unit cable place an Identification Ring having the appropriate color code as a permanent marker around each of the units from which the binder is removed. The description and use of these rings is covered in Section G50.699.1.

2.03 Select the first pair to be terminated and pull the looped end down to the binding posts. Slide the ring wire back about 1/2 inch. Loosen the rear nuts on each binding post and place the conductors between the washers in their proper ring and tip positions. Hold the wires tightly and pull back until the insulation is in firm contact with the posts. Carefully unwrap the wires from the posts and remove about 1/2 inch of insulation centered on the loops formed by the binding posts. Avoid removing any more insulation than necessary.

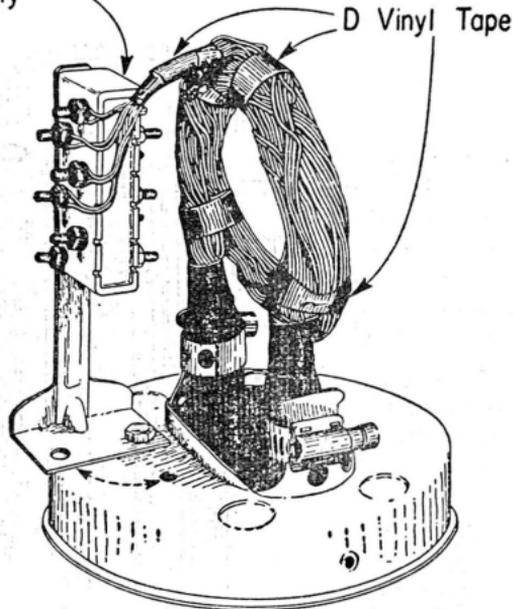


2.04 All subsequent terminations shall be made in a similar manner.

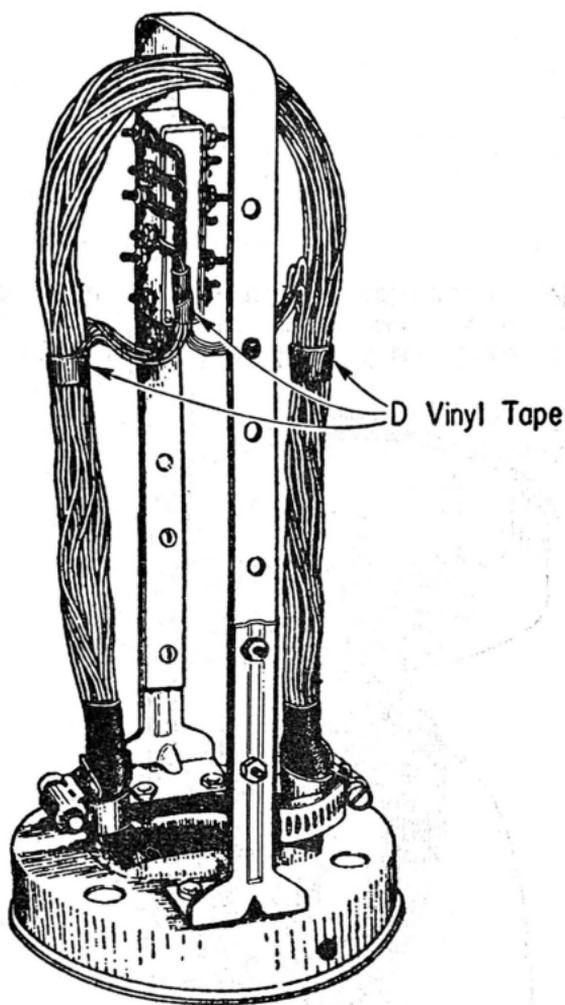
2.05 On List 1 and 3 terminals (8-inch cover) restore the original loop and form the pair to the top of the block. The excess slack should be folded back on each side of the loop. Secure the loop with a collar of D Vinyl Tape at the top, bottom and on each side. Additional pairs should be formed with the initial termination and taped as illustrated below.

301. 11000 40100 30000 20000 10000 0 10000 20000 30000 40000 50000 60000 70000 80000 90000 100000

Block turned
for clarity



2.06 Terminations on List 2 and 4 terminals (15-inch cover) shall be made in the same way except that it is not necessary to form a loop in the conductors which are not terminated.



3. COMPLETING TERMINATION

3.01 Place dome cover over terminal and secure to base plate.

