

**RINGER CONNECTIONS**  
**TIP-PARTY IDENTIFICATION**  
**FOR STATIONS CONNECTED TO LONG-LINE EQUIPMENT**

**1.00 GENERAL**

**1.01** Ringer leads must be reversed at 2-party tip stations with ground identification when these stations are connected to a long line circuit. This prevents bell tap. To do this, reverse all four ringer leads. This is necessary to prevent losing the proper tip-party identification. A typical example of these connections is shown in Table A.

**TABLE A**

**RINGER CONNECTIONS OF 500C, D TELEPHONE SETS**

| <b>1000Ω IDFY GRD</b> |             |           | <b>2650Ω IDFY GRD</b> |             |           |
|-----------------------|-------------|-----------|-----------------------|-------------|-----------|
| <b>Ringer Lead</b>    | <b>From</b> | <b>To</b> | <b>Ringer Lead</b>    | <b>From</b> | <b>To</b> |
| S-R                   | B           | K         | S-R                   | G           | B         |
| R                     | K           | B         | R                     | B           | G         |
| BK                    | G           | B         | BK                    | B           | K         |
| S                     | B           | G         | S                     | K           | B         |

**1.02** This information will be included in the following sections when they are reissued:

- |         |         |            |
|---------|---------|------------|
| C38.113 | C38.609 | C38.635    |
| C38.173 | C38.611 | C38.636    |
| C38.555 | C38.612 | C38.637    |
| C38.573 | C38.613 | C38.640.04 |
| C38.575 | C38.629 | C38.820    |
| C38.601 | C38.633 | C38.821.02 |
| C38.603 |         |            |