

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

**1. 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 500D TELEPHONE SETS**

2650 $\Omega$ IDFY GRD		
Ringer Lead	From	To
S-R	G	B
R	B	G
BK	B	K
S	K	B

- 1.02** This information will be included in the next revision of the individual sections showing Ringer Connections, where applicable.
- 1.03** This information is particularly important when using 238A Amplifiers on long lines.