

**TABLE A**  
**558A AND B LINE AND RINGER CONNECTIONS**

| FEATURES<br>(SIGNALING INCLUDED WITH ALL FEATURES) |                             |                           |                                  |                                       |                  |                       | CONNECTIONS TO<br>TERMINALS INSIDE SET |     |                                        |    |   |     | CONNECTIONS FOR INSIDE WIRE IN SET |     |        |     |                   |     |                   |             |                                                |    |
|----------------------------------------------------|-----------------------------|---------------------------|----------------------------------|---------------------------------------|------------------|-----------------------|----------------------------------------|-----|----------------------------------------|----|---|-----|------------------------------------|-----|--------|-----|-------------------|-----|-------------------|-------------|------------------------------------------------|----|
| NUMBER OF LINES<br>PICKED UP                       | RINGER<br>IN SET<br>USED AS |                           | TURN KEY USED TO<br>CUT OFF      |                                       |                  |                       | TURN<br>KEY<br>LEADS                   |     | RINGER LEADS<br>(NOTES 2, 3, AND<br>4) |    |   |     | LINE 1                             |     | LINE 2 |     | SIGNAL<br>CIRCUIT |     | CUTOFF<br>CIRCUIT |             | COMMON OR<br>PRIVATE LINE<br>RINGER<br>CIRCUIT |    |
|                                                    | LINE<br>RINGER              | COM OR PVT<br>LINE RINGER | EXT STA OR<br>EXT LINE<br>RINGER | EXTERNAL<br>COM OR PVT<br>LINE RINGER | RINGER<br>IN SET | AUXILIARY<br>RECEIVER |                                        |     |                                        |    |   |     |                                    |     |        |     |                   |     |                   |             |                                                |    |
|                                                    |                             |                           |                                  |                                       |                  |                       | S-R                                    | S-G | R                                      | BK | S | S-R | RING                               | TIP | RING   | TIP | S                 | GRD | RING<br>OR R      | TIP<br>OR B | R                                              | B  |
| 1                                                  | •                           |                           | •                                |                                       |                  |                       | L2                                     | L1  | L2                                     | L1 | K | A   | L2                                 | L1  |        |     | 5                 | 6   | 3                 | 4           |                                                |    |
| 1                                                  | •                           |                           |                                  |                                       | •                |                       | L2                                     | L1  | 3                                      | 4  | K | A   | L2                                 | L1  |        |     | 5                 | 6   |                   |             |                                                |    |
| 1                                                  | •                           |                           | •                                |                                       | •                |                       | L2                                     | L1  | 1                                      | 2  | K | A   | L2                                 | L1  |        |     | 5                 | 6   | 3                 | 4           |                                                |    |
| 1                                                  |                             | •                         | •                                |                                       |                  |                       | L2                                     | L1  | E1                                     | E2 | A | A   | L2                                 | L1  |        |     | 5                 | 6   | 3                 | 4           | E1                                             | E2 |
| 1                                                  |                             | •                         |                                  |                                       | •                |                       | E1                                     | E2  | 3                                      | 4  | A | A   | L2                                 | L1  |        |     | 5                 | 6   |                   |             | E1                                             | E2 |
| 1                                                  |                             | •                         |                                  | •                                     | •                |                       | E1                                     | E2  | 1                                      | 2  | A | A   | L2                                 | L1  |        |     | 5                 | 6   | 3                 | 4           | E1                                             | E2 |
| 1                                                  | •                           |                           |                                  |                                       |                  | •                     | GN                                     | R   | L2                                     | L1 | K | A   | L2                                 | L1  |        |     | 5                 | 6   | 3                 | 4           |                                                |    |
| 2                                                  | •                           |                           |                                  |                                       |                  |                       | L2                                     | L1  | 1                                      | 2  | K | A   | 1                                  | 2   | 3      | 4   | 5                 | 6   |                   |             |                                                |    |
| 2                                                  |                             | •                         |                                  |                                       |                  |                       | L2                                     | L1  | E1                                     | E2 | A | A   | 1                                  | 2   | 3      | 4   | 5                 | 6   |                   |             | E1                                             | E2 |