

## REGISTRATION INTERFACE

### BRIDGED TWO LINE

### TIP AND RING ARRANGEMENTS

### RJ14C AND RJ14W

#### 1. GENERAL

**1.01** This section provides information on the standard wiring arrangements to be provided under the Federal Communications Commission's (FCC) registration program for registered ancillary, data, and protective circuitry of the type associated with ancillary and data customer-provided equipment (CPE).

**Note:** Customer-provided data equipment connected to the network via the jacks in this section must have a fixed signal power level under -9 dBm. See Section 590-101-103 for connection of other data devices.

**1.02** Whenever this section is reissued, the reason(s) for reissue will be listed in this paragraph.

**1.03** This section covers 2-line interface connections. For information on multiple (more than two lines) connections, refer to Section 463-400-141.

**Note:** Circuit incompatibility may occur involving the spare leads if a change of service is installed, ie, a line with "A" lead control installed originally would not be compatible with a subsequent installation of 2-line service. Whenever service is altered at an installation involving registration Uniform Service Order Codes (USOCs), check that all appearances are properly wired.

**1.04** These arrangements use a standard modular type connecting block (Fig. 1, 2, and 3) as the interface with the CPE as follows:

- For surface-mounted installations (RJ14C)—use 625A, 625C, 625S\*, or 625T\* connecting block.

- For flush-mounted installations (RJ14C)—use 625B or 625F connecting block.
- For wall-mounted telephone set installations (RJ14W)—use 630A connecting block.

\*The 625S and 625T connecting blocks have spring-loaded covers which protect the contacts from contamination. Not available until the 3rd quarter of 1976.

#### 2. IDENTIFICATION

**2.01 USOC RJ14C**—Provides bridged connections of the tips and rings of two lines to the CPE (Fig. 2). Used where customer requires a surface- or flush-mounted installation. Requires installation of a 625-type connecting block at location of connection to CPE. Connection to CPE can be at any convenient point.

**2.02 USOC RJ14W**—Same as RJ14C except installed at wall-mounted installations using 630A connecting block (Fig. 2).

#### 3. MAINTENANCE

**3.01** Maintenance of the wiring arrangements covered in this section is limited to:

- Verification of the telephone company wiring and equipment
- Assurance that the required leads are supplied in the interface used for CPE connection.

No attempt should be made to test, modify, or repair customer-owned and maintained equipment.

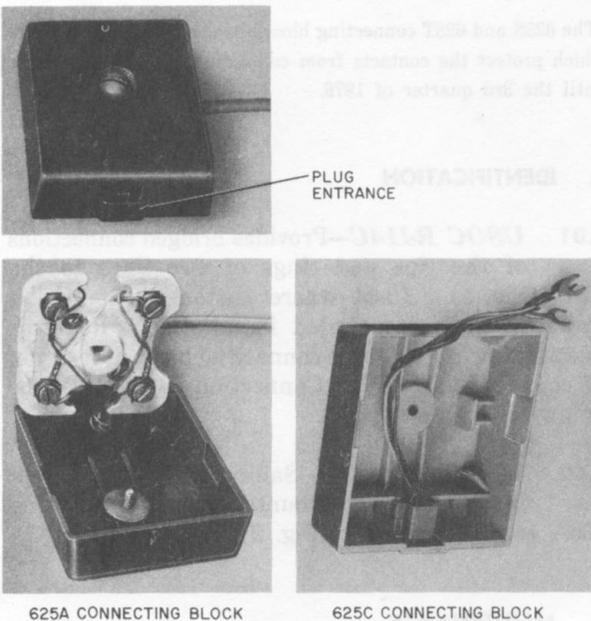
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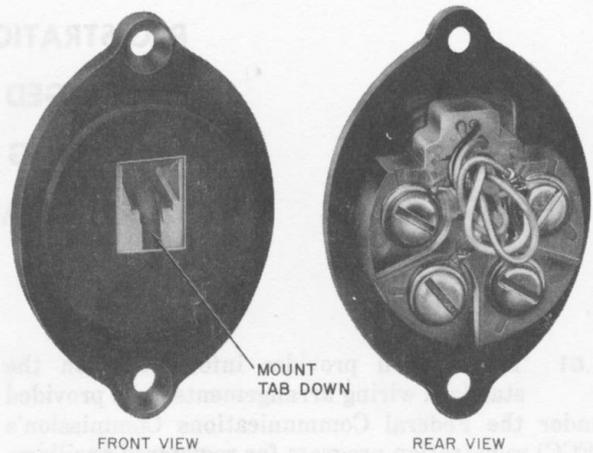
**SECTION 463-400-140**

**3.02** When in the judgment of repair personnel the trouble is located in or caused by the CPE, the Repair Service Bureau should be notified so that proper Maintenance of Service Charge Billing can be initiated as required and as outlined in the following:

- Section 660-101-312—Maintenance of Service Charge on Services With Customer-Provided Equipment (CPE)
- Section 660-101-318—Tariff and Registration Violation Notice Procedures.



**Fig. 1—625A and 625C Connecting Block**



- 4 CONTACTS
- FLUSH MOUNTED:  
USING 63-TYPE OR KS-20502, L2 BRACKET AND 16A FACEPLATE OR IN STANDARD ELECTRICAL OUTLET BOX USING 43B BRACKET OR IN WOODWORK USING 1-1/4 INCH HOLE
- MATES WITH D4BU MOUNTING CORD PLUG
- MOUNTING SCREWS SUPPLIED
- FOR NEW INSTALLATIONS OR MODULAR REPLACEMENT OF 548-TYPE JACKS

**Fig. 2—625F Connecting Block**

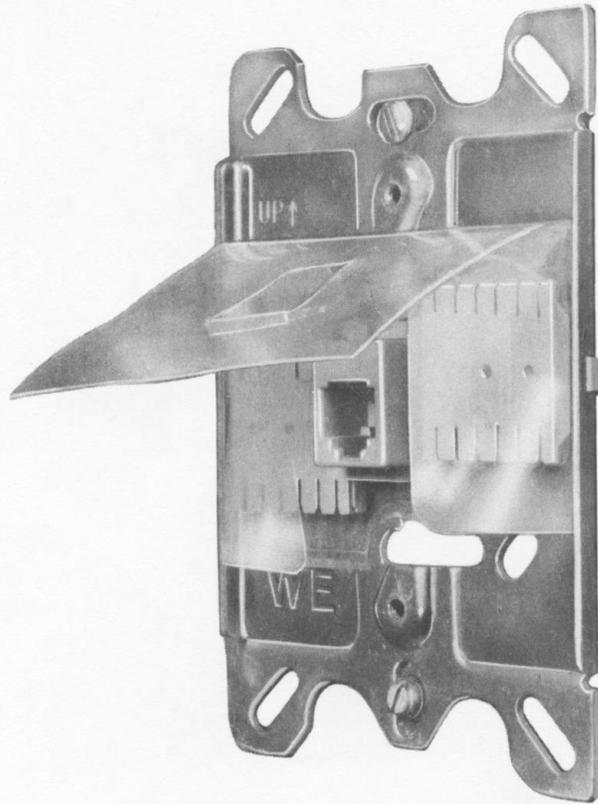


Fig. 3—630A4 Connecting Block (Without Mounting Plate)

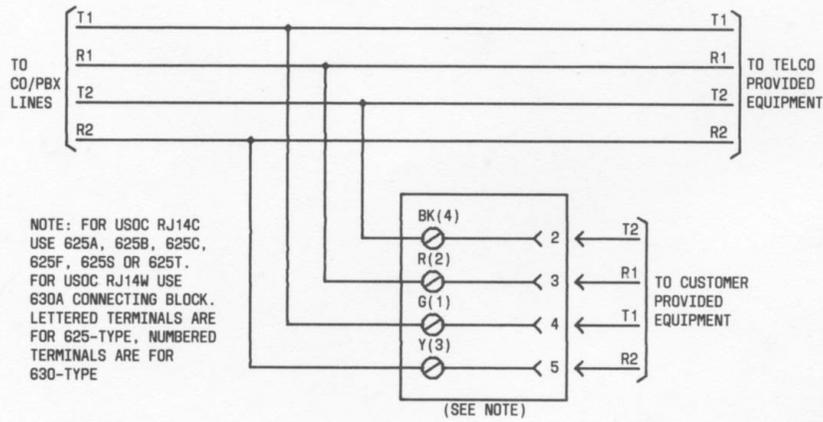


Fig. 4—Connections for USOC RJ14C and RJ14W—Bridged Tip and Ring of Two Lines