

## NONCODED CONNECTORS—KS-19278 THROUGH KS-19281

### DESCRIPTION

#### 1. GENERAL

**1.01** This section lists and illustrates noncoded connectors within the part or type number range of KS-19278 through KS-19281, used for the maintenance and operation of equipment in central offices.

**1.02** The information provided in this section was previously shown in Section 032-300-101, Issue 5. The KS-19281, L1, L2, L3, and L4 connectors were added to this section.

#### 2. DESCRIPTION OF CONNECTORS

**2.01** *KS-19278-Type:* The KS-19278-type are polarized, subminiature, female connectors equipped with lock-in floating contacts enclosed in a hood. These connectors are provided with lockscrew hardware and cable clamps on the rear.

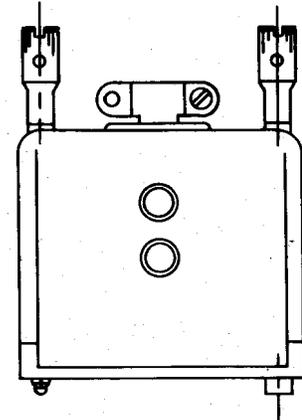


Fig. 1—KS-19278, L1 or L2 Connector

TABLE A

KS-19278 LIST NO.	FIG. NO.	NO. OF CONTACTS	MATES WITH KS-19279 LIST NO.
1	1	34	1, 3
2	1	34	1, 3
3	2	3	5
4	3	50	6
5	4	50	7
6	5	75	8
7	6	20	9
8	7	34	3
9	3	34	10
10	3	50	11
11	8	11	12
12	6	20	7
13	7	34	8
14	9	42	15

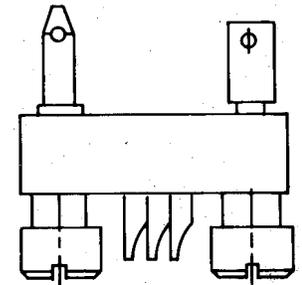


Fig. 2—KS-19278, L3 Connector

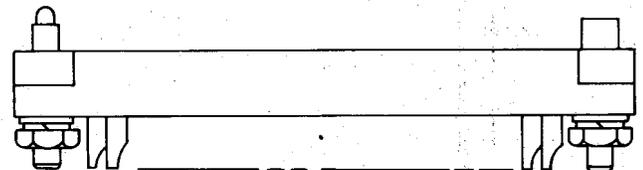


Fig. 3—KS-19278, L4, L9, and L10 Connector

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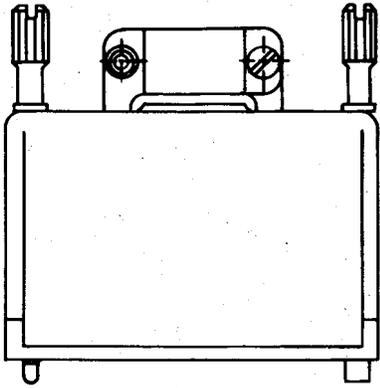


Fig. 4—KS-19278, L5 Connector

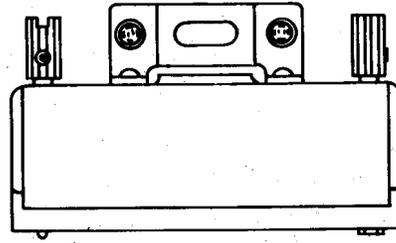


Fig. 7—KS-19278, L8 or L13 Connector

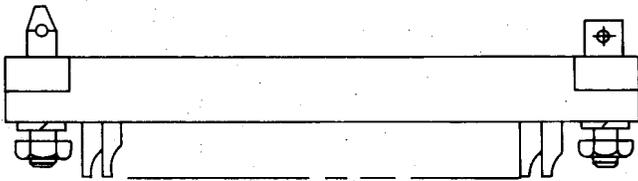


Fig. 5—KS-19278, L6 Connector

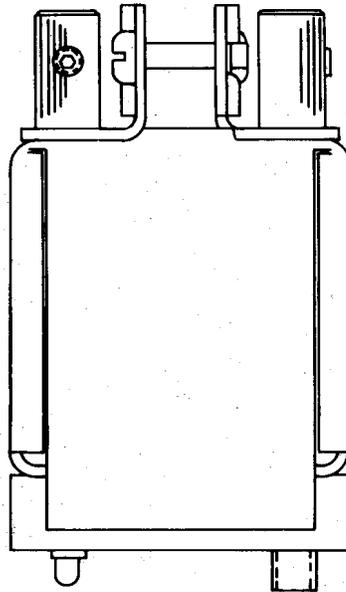


Fig. 8—KS-19278, L11 Connector

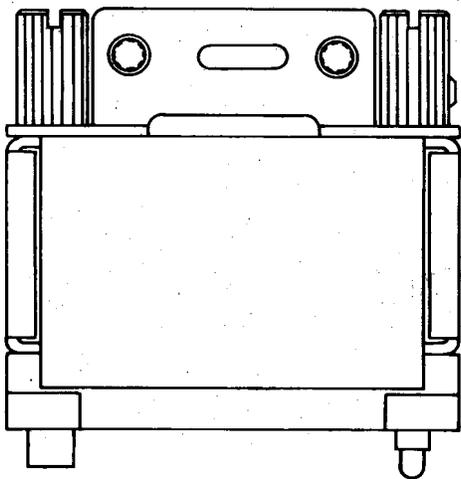


Fig. 6—KS-19278, L7 or L12 Connector

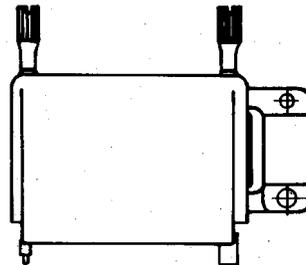


Fig. 9—KS-19278, L14 Connector

**2.02 KS-19279-Type:** These polarized, subminiature, male connectors consist of a molded block of insulating material, equipped with locked-in floating contacts. For more information, see Table B.

TABLE B

KS-19279 LIST NO.	FIG. NO.	NO. OF CONTACTS	MATES WITH KS-19278 LIST NO.
1	10	34	1
2	10	34	—
3	10	34	2, 8
4	10	34	—
5	11	3	3
6	12	50	4
7	10	50	5
8	13	75	6
9	10	20	7
10	13	34	9
11	13	50	10
12	10	11	11
13*	10	34	2, 8
14†	10	20	7
15	10	42	14
17	10	96	—

\* Replaces the KS-19279, L3.

† Replaces the KS-19279, L9.

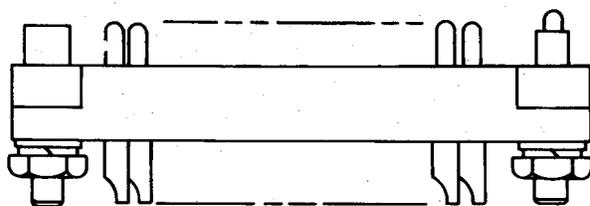


Fig. 10—KS-19279, L1, L2, L3, L4, L7, L9, L12, L13, L14, L15, or L17 Connector

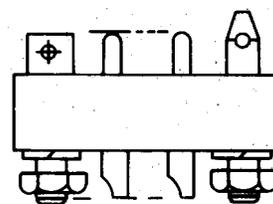


Fig. 11—KS-19279, L5 Connector

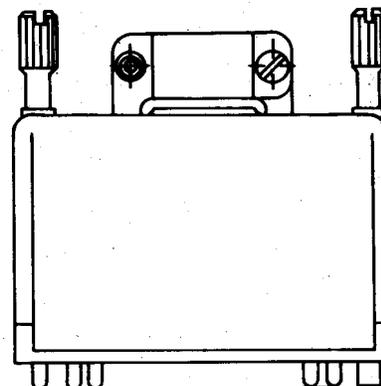


Fig. 12—KS-19279, L6 Connector

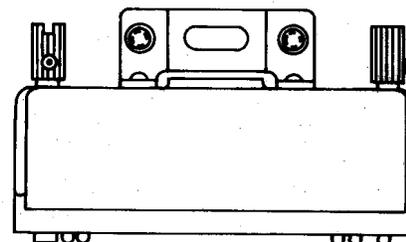


Fig. 13—KS-19279, L8, L10, or L11 Connector

**2.03 KS-19280-Type:** The KS-19280, L1 through L4 (Fig. 14) are polarized, micro-miniature, female connectors. These connectors consist of a molded rectangular block of insulating material equipped with twenty locked-in floating contacts enclosed in a hood. These connectors are provided with lock screw hardware and a cable clamp on the rear.

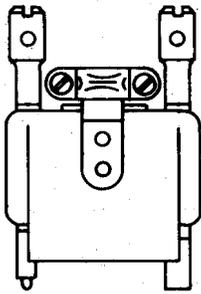


Fig. 14—KS-19280, L1 through L4 Connector

(b) **KS-19280, L3 and L4:** These connectors will mate with the KS-19281, L3 connector.

**2.04 KS-19281-Type:** The KS-19281, L1 through L4 (Fig. 15) are polarized, micro-miniature, male connectors. These connectors consist of molded blocks of insulating material equipped with twenty locked-in floating contacts. These connectors are for use in the 6A memory in the call store of the No. 1 Electronic Switching System (ESS). The KS-19281, L1 will mate with the KS-19280, L1 and L2 connectors. The KS-19281, L2 and L4 connectors have the polarizing screw-locks reversed. The KS-19281, L3 will mate with the KS-19280, L3 and L4. The L3 and L4 are identical to the L1 and L2, respectively, except for contact plating. The L1 and L2 are restricted to No. 1 ESS use only.

(a) **KS-19280, L1 and L2:** These connectors will mate with the KS-19281, L1 and L3 connectors.

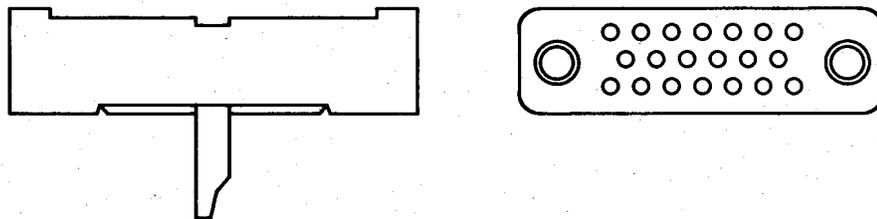


Fig. 15—KS-19281, L1, L2, L3, or L4 Connector