

NONCODED JACKS KS-13733 THROUGH KS-14982

DESCRIPTION

1. GENERAL

1.01 This practice describes noncoded jacks within the number range of KS-13733 through KS-14982 used for the maintenance and operation of equipment in central offices.

1.02 This practice is being reissued to divide this practice into smaller practices for easier access and usability and to update to the standard format.

1.03 Information previously shown in Issue 4 of this practice is now provided in the following practices:

PRACTICE	TITLE	
032-301-105	Noncoded Jacks Through KS-19649	KS-16080
032-301-110	Noncoded Jacks Through KS-21004	KS-20452
032-301-115	Noncoded Jacks Through KS-22493	KS-21152

2. DESCRIPTION OF NONCODED JACKS

2.01 *KS-13733, L1*: The KS-13733, L1, jack (Fig. 1) is a coaxial jack used in television-radio equipment. It is a 50 ohm matched impedance coaxial jack arranged for a screw coupling to an associated plug.

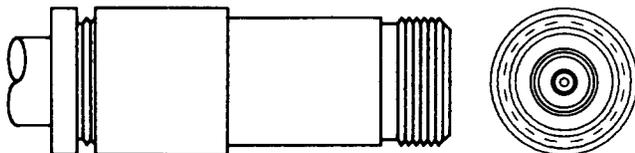


Fig. 1—KS-13733, L1, Coaxial Jack

2.02 *KS-13735, L1 Through L3*: The KS-13735 jack (Fig. 2) is a panel mounted, N-type coaxial jack used in Television-Radio Systems.

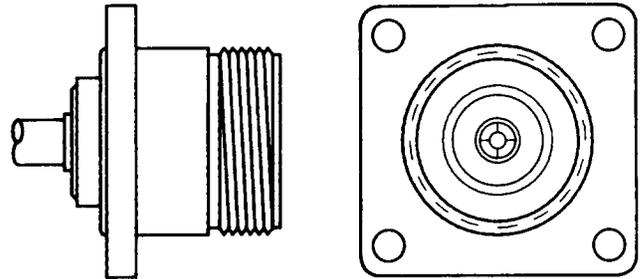


Fig. 2—KS-13735, L1 Through L3, Coaxial Jack

(a) *KS-13735, L1*: The KS-13735, L1, jack has a solder cup. The contact post extends 0.389 inches from the flange.

(b) *KS-13735, L2*: The KS-13735, L2, jack does not have a solder cup. The contact post extends 0.225 inches from the flange.

(c) *KS-13735, L3*: The KS-13735, L3, jack does not have a solder cup. The contact post extends 0.389 inches from the flange.

2.03 *KS-13738, L1*: The KS-13738, L1, jack (Fig. 3) is a coaxial jack used in Television-Radio Systems. This jack is identical to the UG-262/U jack.

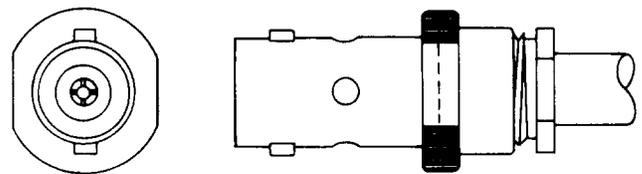


Fig. 3—KS-13738, L1, Coaxial Jack

2.04 KS-13739, L1: The KS-13739, L1, jack (Fig. 4) is a coaxial jack used in Television-Radio Systems. This jack is identical to the UG-261/U jack.

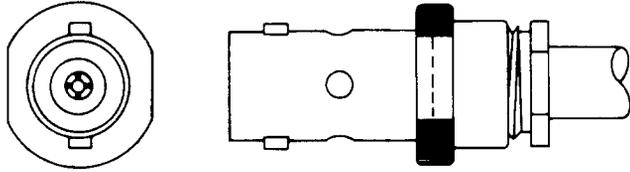


Fig. 4—KS-13739, L1, Coaxial Jack

2.05 KS-13740; L1: The KS-13740, L1, jack is a coaxial jack used in Television-Radio Systems. This jack is identical to the UG-290/U jack.

2.06 KS-14095, L1: The KS-14095, L1, jack (Fig. 5) is equipped with 20 gold-plated, phosphor-bronze, floating terminals. This jack mates with the KS-13876 connector.

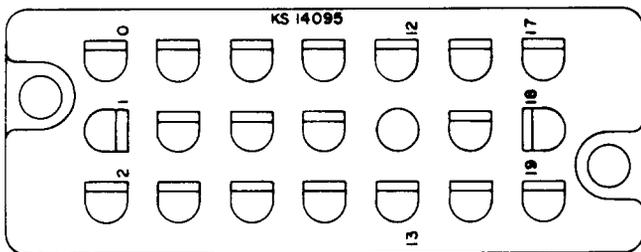
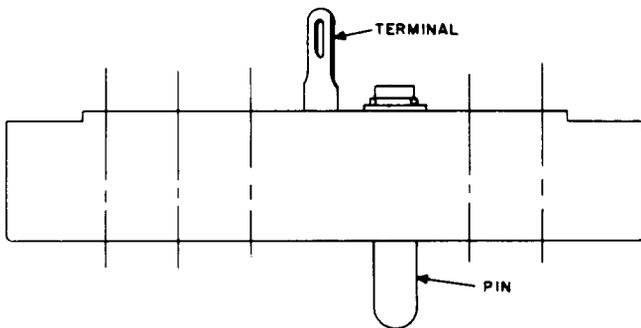


Fig. 5—KS-14095, L1, Jack

2.07 KS-14171, L1 and L2: The KS-14171, L1 and L2, jacks (Fig. 6) are single pin-type jacks consisting of a contact element inserted in a cylindrical molded body. The KS-14171, L1, is red and the KS-14171, L2, is black. Both are panel mounted by the use of a retaining washer.

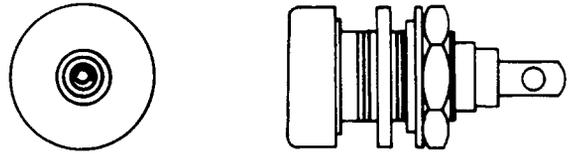


Fig. 6—KS-14171, L1 and L2, Pin Jacks

2.08 KS-14172, L1 and L2: The KS-14172, L1 and L2, jacks (Fig. 7) are single tip-type jacks consisting of a threaded brass body with a molded cap equipped with insulating washers and a locking nut. The KS-14172, L1, is black and the KS-14172, L2, is red.

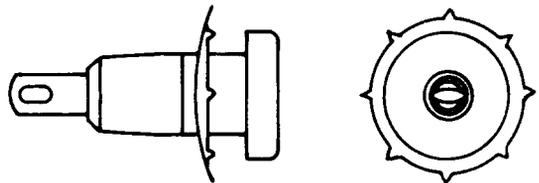


Fig. 7—KS-14172, L1 and L2, Tip Jacks

2.09 KS-14173, L1 Through L4: The KS-14173, L1 through L4 jacks (Fig. 8) are equipped with 20 gold-plated, phosphor-bronze, floating terminals and mate with KS-14160 connector. These jacks are used with the plug-in assemblies in the N1 Carrier System.

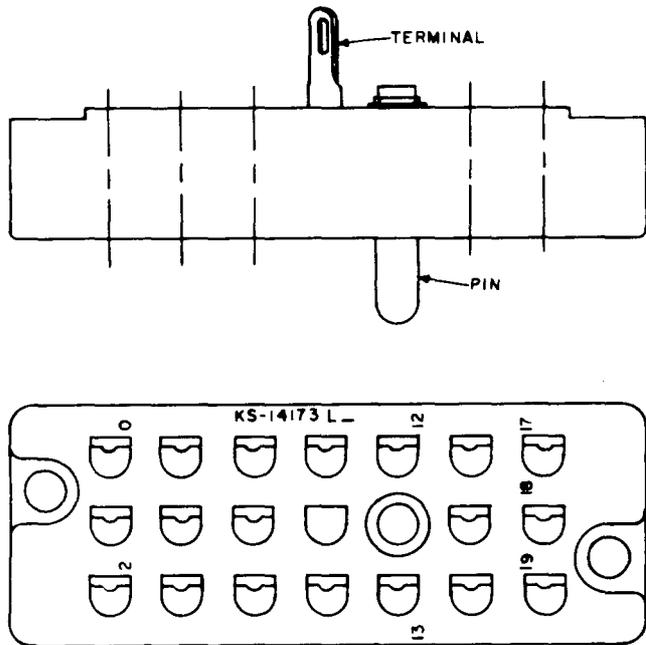


Fig. 8—KS-14173, L1 Through L4 Jacks

2.10 KS-14318, L1: The KS-14318, L1, jack (Fig. 9) is a coaxial jack used for operation up to 3000 volts peak at an altitude of 9000 feet above sea level and in ambient temperatures between -40°F and $+125^{\circ}\text{F}$. This jack is used in supplying power to the repeaters of the L3 Carrier System. The jack is designed for connection to either the 30- or 35-type cable terminal and engages with the KS-14317 plug.

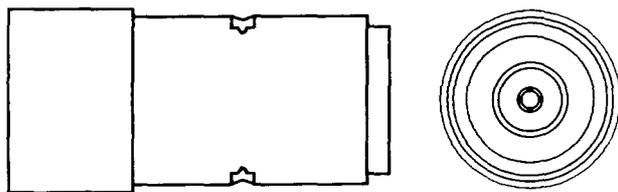


Fig. 9—KS-14318, L1, Coaxial Jack

2.11 KS-14324, L1: The KS-14324, L1, jack (Fig. 10) is a twin coaxial jack used with the KS-14323 plug in the J44100 A2 Video Amplifier Equipment.

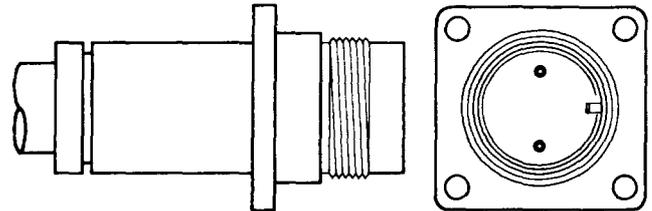


Fig. 10—KS-14324, L1, Twin Coaxial Jack

2.12 KS-14982, L3: The KS-14982, L3, jack (Fig. 11) is a coaxial jack used for terminating one end of 724 and 728 cable for use as a patch cord for emergency restoration of service on L3 Carrier System cables. This jack mates with the KS-14317 plug.

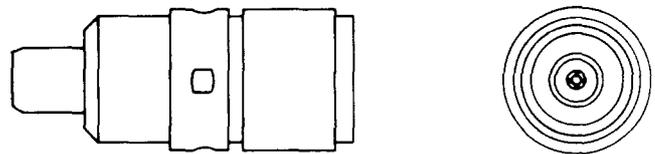


Fig. 11—KS-14982, L3, Coaxial Jack