NONCODED JACKS — KS-16080 THROUGH KS-19649

DESCRIPTION

1. GENERAL

1.01 This practice lists and illustrates noncoded jacks within the number range of KS-16080 through KS-19649 used for the maintenance and operation of equipment in central offices.

1.02 The information contained in this practice was previously shown in Practice 032-301-101, Issue 4.

2. DESCRIPTION OF NONCODED JACKS

2.01 ***KS-16080, L1:*** The KS-16080 L1, jack (Fig. 1) is equipped with 20 gold-plated, phosphor-bronze, floating terminals. This jack mates with the KS-16081 plug. This jack is used as part of the 124A, B, and C adapters which are used with the 5U Test Set, J98705U, for repairing type O, type N, and associated carrier equipment.

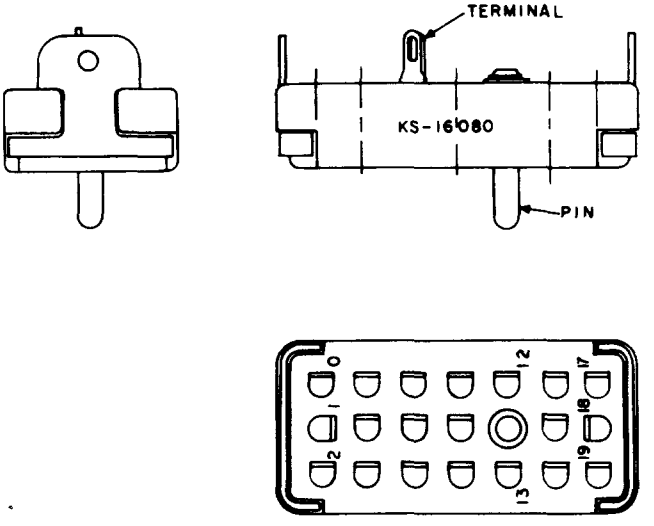


Fig. 1—KS-16080, L1, Jack

2.02 ***KS-16289, L1:*** The KS-16289, L1, jack (Fig. 2) is a 50 ohm coaxial jack. The center contact is gold plated. It is modified for use with No. 724 cable. Shield connection to this cable is made by means of a KS-15712, L5, outer sleeve, which is not furnished with the jack. The KS-16289, L1, jack will mate with the KS-16290 plug. This jack is used in the terminal and repeater equipment of the A2A Video Transmission System, J44105.

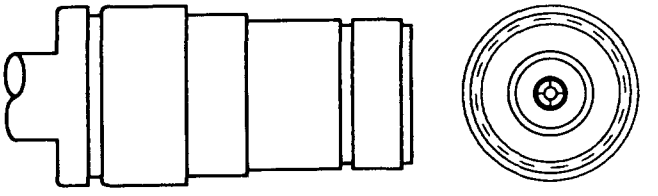


Fig. 2—KS-16289, L1, Coaxial Jack

2.03 ***KS-16344, L1, L2, L3, and L4:*** The KS-16344 jack (Fig. 3) is a molded-rectangular block equipped with 20 gold-plated phosphor-bronze floating terminals with a cable clamp attached. The jack mates with the KS-14160 connector. This jack is used in the 756A PBX (Private Branch Exchange) and in N and 0 Carrier Systems to facilitate the use of test probes for checking circuits.

(a) ***KS-16344, L1:*** The KS-16344, L1, jack is equipped with solder-type terminals.

(b) ***KS-16344, L2:*** The KS-16344, L2, jack is equipped with solderless-wrap terminals.

(c) ***KS-16344, L3 and L4:*** The KS-16344, L3 and L4, are not equipped with cable clamp mounting screws.

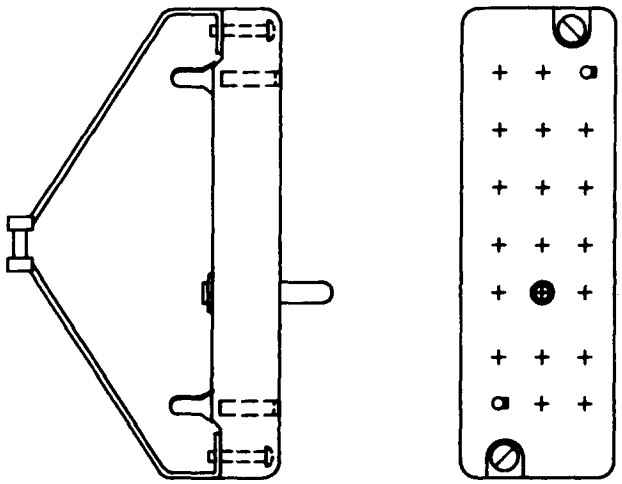


Fig. 3—KS-16344, L1 Through L4 Jack

2.04 ***KS-16417, L1:*** The KS-16417, L1, jack (Fig. 4) is a coaxial jack designed to mate with the KS-16416 plug. This jack is used on RG-59/U cable in the J68371A transmitter-receiver bay of the TJ Radio Relay System.

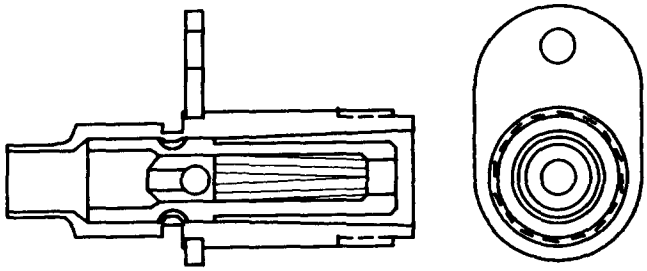


Fig. 4—KS-16417, L1, Coaxial Jack

2.05 ***KS-16919, L2 and L3:*** The KS-16919 jack (Fig. 5) is a coaxial jack intended for operation up to 3000 volts.

(a) ***KS-16919, L2:*** The KS-16919, L2, jack is used in an underground auxiliary repeater of the L3 Carrier System.

(b) ***KS-16919, L3:*** The KS-16919, L3, jack contains a mounting plate at the end of the body with untapped mounting holes. The KS-15712, L22, shield connector is required to assemble this jack to a 727 or 728A cable.

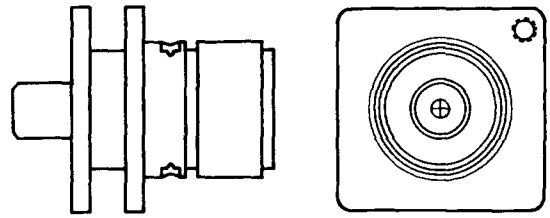


Fig. 5—KS-16919, L2 and L3, Coaxial Jack

2.06 ***KS-19286, L1 Through L9:*** The KS-19286, L1 through L9, jacks (Fig. 6) are identical pin jacks of various colors. These jacks are used on J68875M primary frequency supply and L multiplex in toll systems.

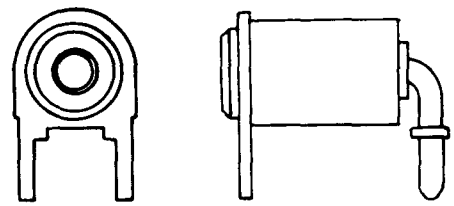


Fig. 6—KS-19286, L1 Through L9, Pin Jacks

2.07 ***KS-19427, L8 through L14:*** The KS-19427, L8 through L14, jacks (Fig. 7) are pin-type equipped with two tabs for connection and two square mounting feet for press-fit mounting to a printed circuit board. These jacks are used as a test point on plug-in units of the N3 Carrier and SLC-96 Systems.

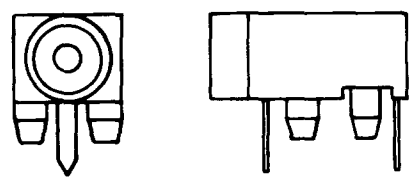
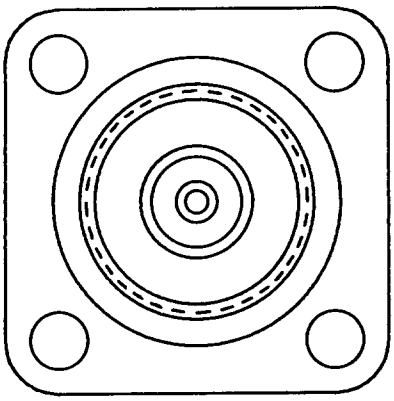


Fig. 7—KS-19427, L8 Through L14, Pin Jacks

2.08 ***KS-19577, L1:*** The KS-19577, L1, jack (Fig. 8) is a 50-ohm, N-type, panel mounted, coaxial jack equipped with an internal crimp terminal for solderless connection to the shield of No. 724 cable. A

KS-15712, L5, sleeve, not furnished with the jack, provides shield connection to the cable. The jack is used in the 100A protective switching system test set.



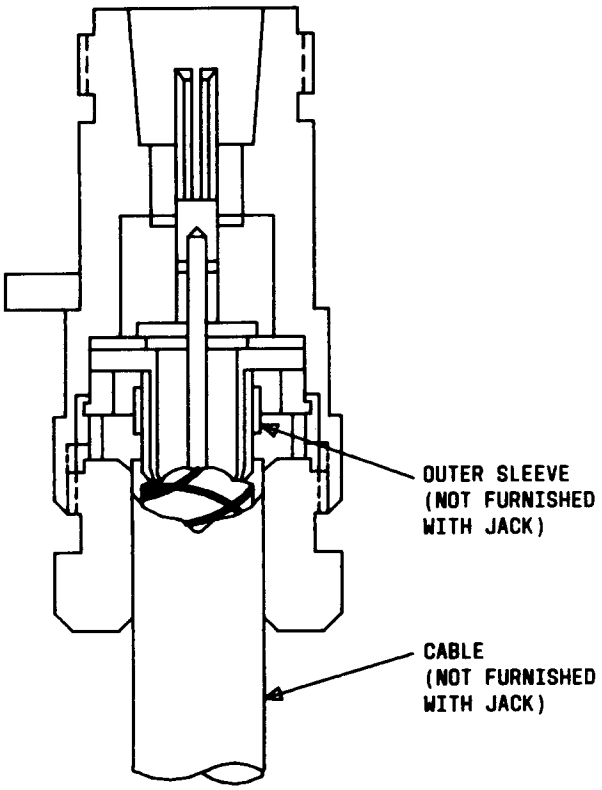


Fig. 8—KS-19577, L1, Coaxial Jack

2.09 ***KS-19649, L1:*** The KS-19649, L1, jack (Fig. 9) is a gold-plated, banana-plug jack with a threaded bushing and furnished with a hex nut for panel mounting. This jack mates with the KS-19648, L1, plug.

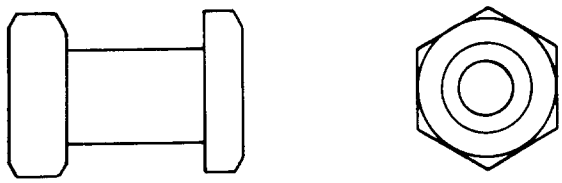


Fig. 9—19649, L1, Banana-Plug Jack