

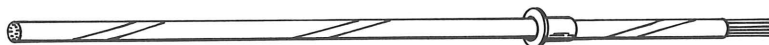
PELTOLA CONNECTOR REPAIR KIT

PART NO. 020-0095-00

This repair kit contains a crimping tool and sufficient metallic eyelets (inner and outer) to replace twenty-five Peltola connectors. The following instructions provide details for installing the connectors on 50 Ω RF coaxial cables using the included hand tool.



1. Slip an inner (smaller) eyelet (pn 210-0775-00) onto the end of the coaxial cable and slide it back two or three inches.



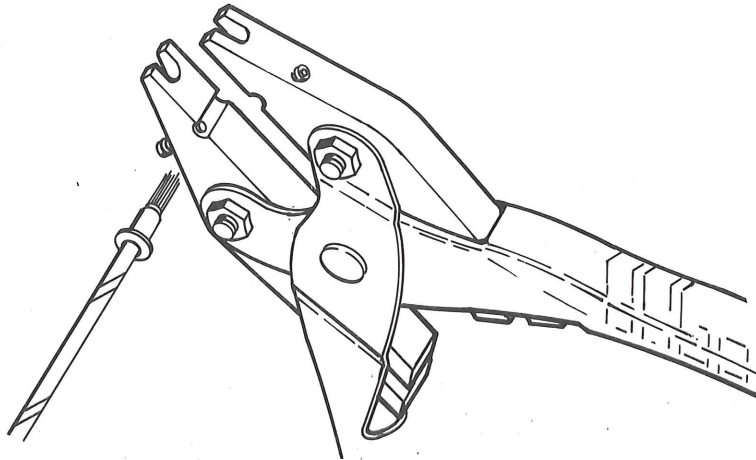
2. Strip 0.2 inch of the outer insulation from the end of the coaxial cable, taking care not to damage the shielding braid.



3. Slide the inner eyelet forward until the outer insulation is just visible between the eyelet and the shielding braid (≈ 0.01 inch).

NO. 062-6941-00
DATE 2-7-83

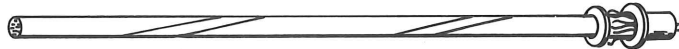
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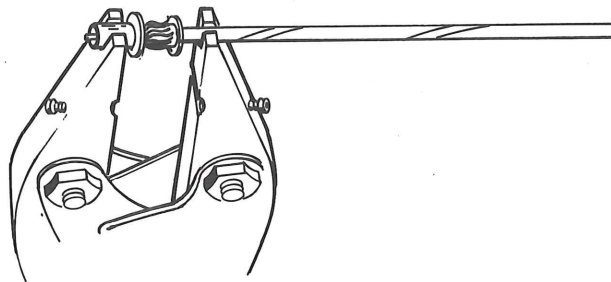
4. Insert the eyelet into the notch in the jaws of the crimping tool, making sure the protruding pins come in contact with the eyelet (if not, turn the tool over). Check the alignment of the eyelet then crimp the eyelet onto the cable.



5. Bend the shielding braid back over the eyelet. Make sure all braid wires are bent back so there are no loose wires to short against the center conductor.



6. Press an outer eyelet (pn 210-0774-00) over the inner eyelet with sufficient force to keep it in position.



7. Open the jaws of the crimping tool and insert the eyelets in the notches in the tips of the jaws as shown. Squeeze the handles of the tool to compress the eyelets together.

8. Trim off any shield wires that protrude between the two eyelets.



9. Strip the dielectric (inner insulation) from the center conductor, leaving ≈ 0.010 inch of the dielectric protruding above the eyelet.
10. If necessary, trim and deburr the center conductor. It should be ≈ 0.130 inch long.

REPLACEABLE PARTS LIST

TEKTRONIX PART NO.	QUANTITY	DESCRIPTION	MFR CODE	MFR PART NUMBER
020-0095-00	1	Repair Kit, Peltola Conn	80009	020-0095-00
--- ---- --	1	. Tool, Crimping		
210-0774-00	25	. Eyelet, metallic, outer	80009	210-0774-00
210-0775-00	25	. Eyelet, metallic, inner	80009	210-0775-00

CROSS INDEX-MFR. CODE NUMBER TO MANUFACTURER

MFR. CODE	MANUFACTURER	ADDRESS	CITY, STATE, ZIP
80009	TEKTRONIX, INC	PO BOX 500	BEAVERTON, OR 97077