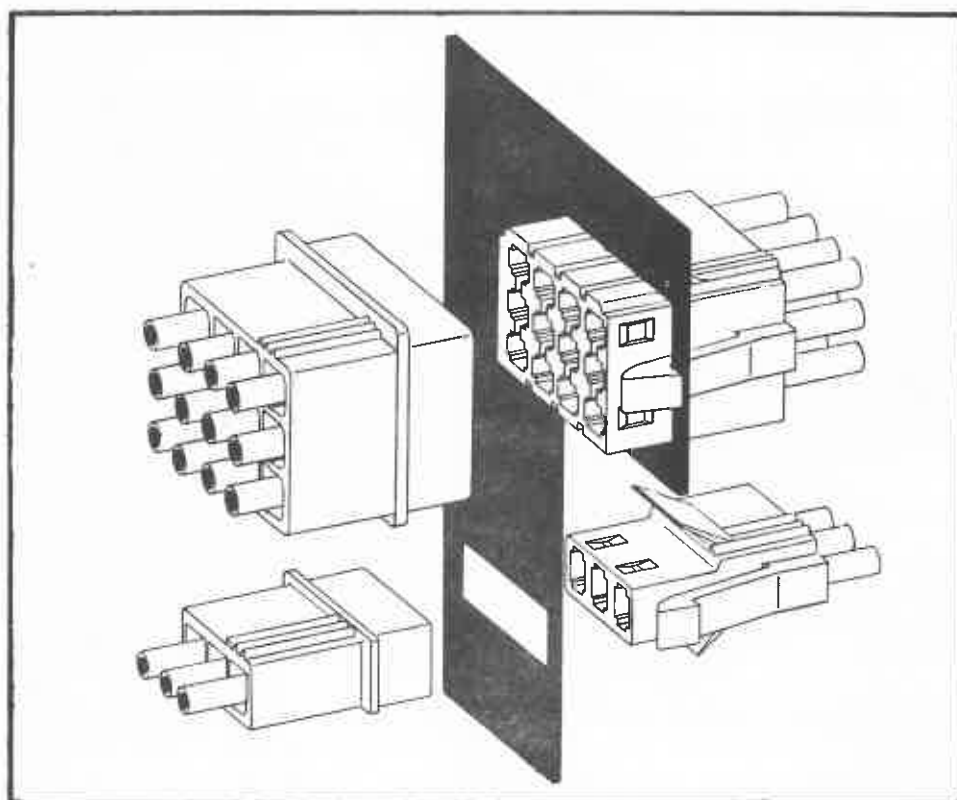


INSTRUCTIONS

for use of

AMP-lok Connectors



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To use AMP-lok Connectors:

1. BE SURE the terminal is straight. The contact end must not be bent upward in relation to the plane of the wire and insulation barrels, or the locking lance cannot lock into place in the AMP-lok Connector unit. See Fig. 1.

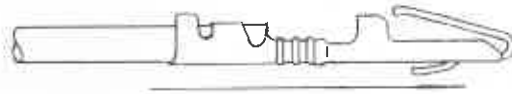


Fig. 1

2. When inserting a terminal into a cap or plug cavity, the terminal and cavity must be properly aligned, and oriented as shown in Fig. 2.

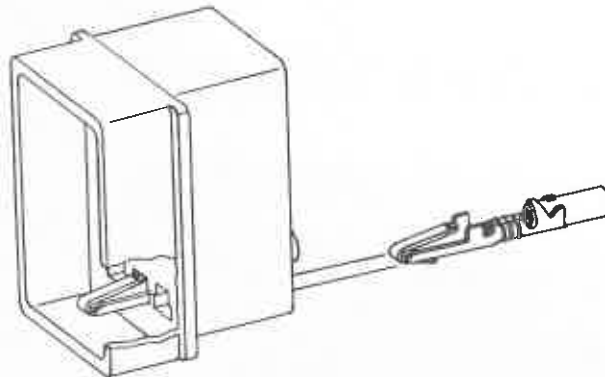


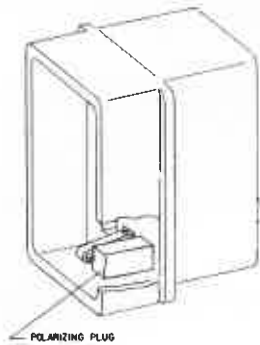
Fig. 2

Push the terminal into its proper cavity until the locking lance snaps into place. A slight pull on the wire after terminal insertion will test to insure that the contact has locked in properly.

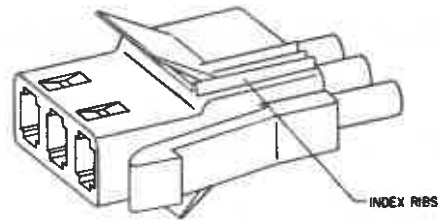
3. The plug unit is designed to mount in a rectangular hole in a panel or chassis .025" to .065" thick. To install - - tilt the plug so it can be pushed part way through the slot causing one hook to catch on the far side of the chassis. Next depress the other hook with thumb or finger and rotate the plug so that the depressed hook slips through the mounting slot and engages on the other side. See Fig. 7.

When installed, the two hooks on the plug will be on one side of the chassis or panel and the two wings will be on the other side providing tension to hold the plug in place.

4. Index ribs on plugs and caps provide for assembly by a sense of touch when the parts cannot be seen. See Fig. 4. When the index ribs coincide the plug and cap will mate properly.
5. With terminated leads in plug and cap units it is only necessary to push the two units together. They will not fit in reverse position so it is a matter of choice whether color coded leads are used.



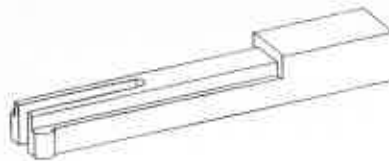
CAP
FIG. 3



PLUG
FIG. 4

Polarizing Plugs (See Fig. 3 and Fig. 5) are placed in the cap units to prevent mating of unrelated circuits or unrelated plugs and caps. They can be installed in any cavity of the cap just so the selected cavity lines up with an empty cavity in the plug.

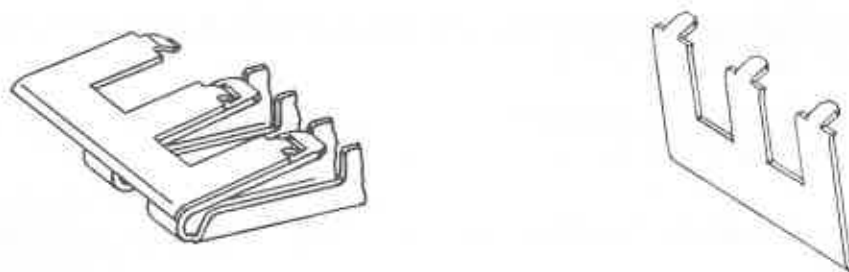
To install a Polarizing Plug, push it into the cavity until it snaps into its locked-in position. The plug enters the cap on the opposite side from the terminals. They cannot be installed upside down.



POLARIZING PLUG
FIG. 5

Commoning Springs (See Fig. 6) are installed in the 6, 9 and 12 cavity plug units to shunt two or three circuits. For use with two circuits they must be cut off to eliminate the third circuit.

To install a Commoning Spring, push it into place after the terminals are inserted in the plug unit so that each leg of the spring slides over the desired contact. The formed end of each leg will catch in the hole in the contact to hold the spring in place.



COMMONING SPRINGS
FIG. 6

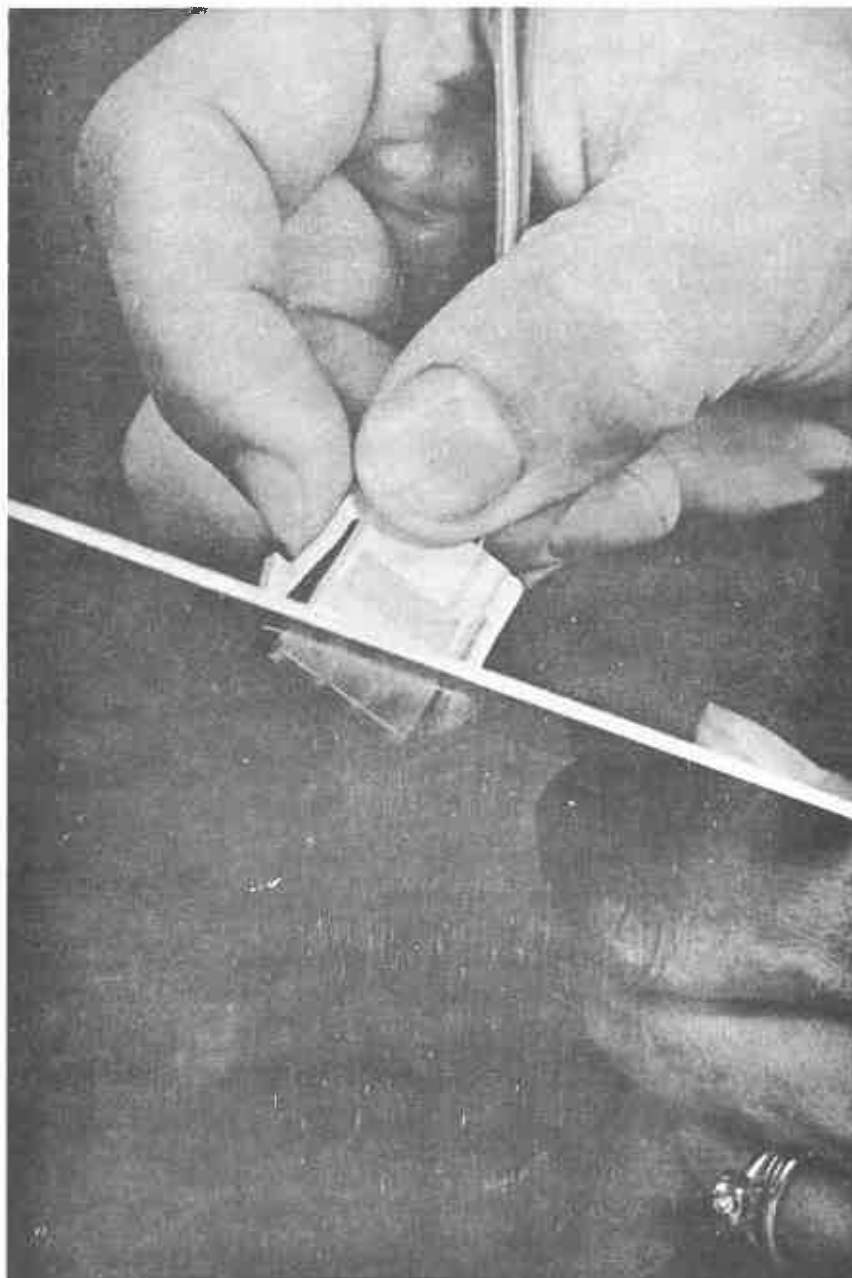


Figure 7