



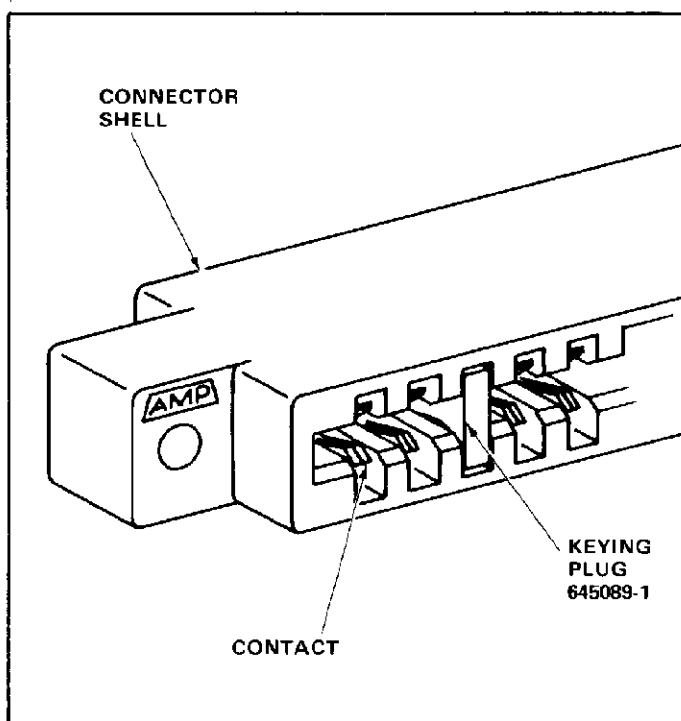
ON-CONTACT KEYING PLUG 645089-1 FOR AMP★ TERMI-TWIST★, AMP WRAP-TYPE AND AMP WRAP PC BOARD CONNECTORS



1. INTRODUCTION (Figure 1)

Keying plugs are used with AMP TERMI-TWIST, AMP Wrap-Type and AMP Wrap printed circuit (pc) board connectors as a keying feature for mating the board and the connector and also to provide a means of polarization.

The on-contact keying plug may be used with a full range of TERMI-TWIST, AMP Wrap-Type and AMP Wrap connectors. The insertion of a key reduces connector contact capacity by one pair of contacts. (See chart.)



KEYING PLUG	CONNECTOR TYPES AVAILABLE					
	TERMI-TWIST		AMP WRAP-TYPE		AMP WRAP	
645089-1	67031	67745	67860	67796	67964	67968
	67054	67746	67880	67797	67985	67972
	67074	67747	67952	67798	67986	67974
	67105	67759	67971	67799		67976
	67180	67782	67986	67824		67984
	67552	67790	67958	67878		67987
	67686	67822	67993	67962		67991
	67708	67824		67963		67994

Fig. 1

2. BOARD PREPARATION (Figure 2)

1. Select desired slot location on a circuit path of the printed circuit board.
2. Cut out slot, making sure it is centered on the circuit path of the printed circuit board edge, to a width of .080 in. and to a depth of .380 in.

NOTE

All dimensions presented on this instruction sheet are in inches, unless otherwise stated.

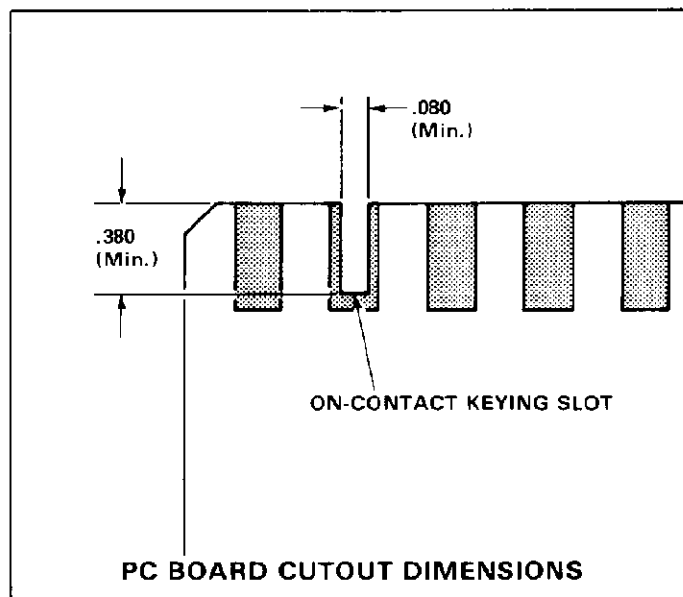


Fig. 2

3. KEYING PLUG INSTALLATION AND REMOVAL (Figure 3)

1. Insert keying plug, narrow end first, into the selected connector cavity using non-serrated tweezers or small needle-nose pliers. Be careful not to damage adjacent contacts. The keying plug is kept in place by the spring tension of the contacts and should snap into place smoothly when inserted.
2. To remove the keying plug, grasp its wide end with non-serrated tweezers or small needle-nose pliers and withdraw it from the contacts. Be careful not to damage adjacent contacts.

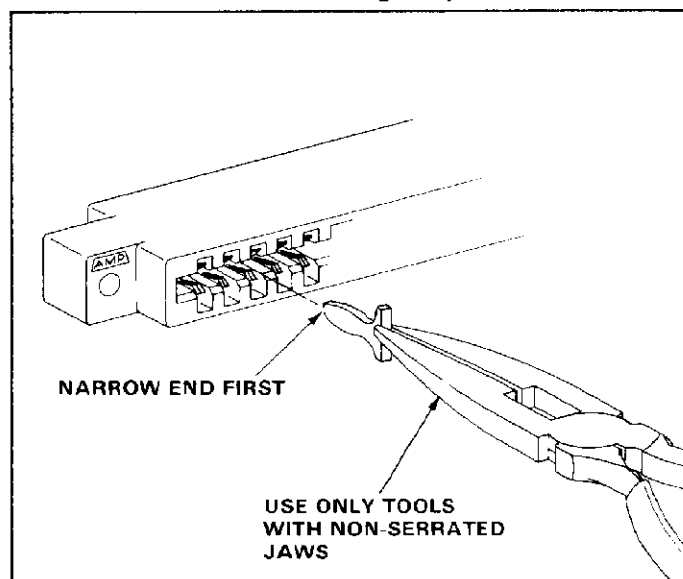


Fig. 3