

KEPCO MODEL PC-8 MATING CONNECTOR

GENERAL DESCRIPTION (See Figure 1)

The Kepco Model PC-8 Mating Connector is designed to provide an alternate means of termination on all Kepco housings and rack adapters which originally provide a type PC-2 rear termination. While the PC-2 rear termination consists of barrier-strip terminals, the PC-8 Mating Connector provides a direct plug-in type interface between the installed modular component and the connecting cable.

The Kepco Model PC-8 Mating Connector consists of a 12-terminal edge connector insert, mounted into a connector shell, equipped with holding screws and cable-relief clamps. The PC-8 is supplied with a special mounting plate, which is to be installed in place of the PC-2 termination.

INSTALLATION

- 1) Without removing the installed modular supply from its mounting slot, remove the PC-2 rear termination from the Kepco housing or rack adapter.
- 2) Remove the two guide pins from the installed modular supply (keying is now accomplished with the plastic key in the PC-8 connector).
- 3) Remove the mounting hardware for the PC-8 MOUNTING PLATE from the polyethylene bag and line up MOUNTING PLATE with the mounting holes in the Kepco rack adapter or housing.
- 4) Install MOUNTING PLATE with the indicated hardware (See FIG. 1) but **do not tighten screws at this time**.
- 5) Mate the PC-8 connector (with attached shell) with the printed circuit edge connector of the installed modular unit. **Now tighten the three mounting screws for the MOUNTING PLATE.**
- 6) Remove PC-8 connector again and dis-assemble. Wire the CONNECTOR INSERT and place the plastic key according to the instruction manual of the installed modular unit.
- 7) Re-mount CONNECTOR INSERT into the PC-8 shell and re-connect completed connector to the installed modular unit. Secure PC-8 with the attached HOLDING SCREWS to the MOUNTING PLATE.

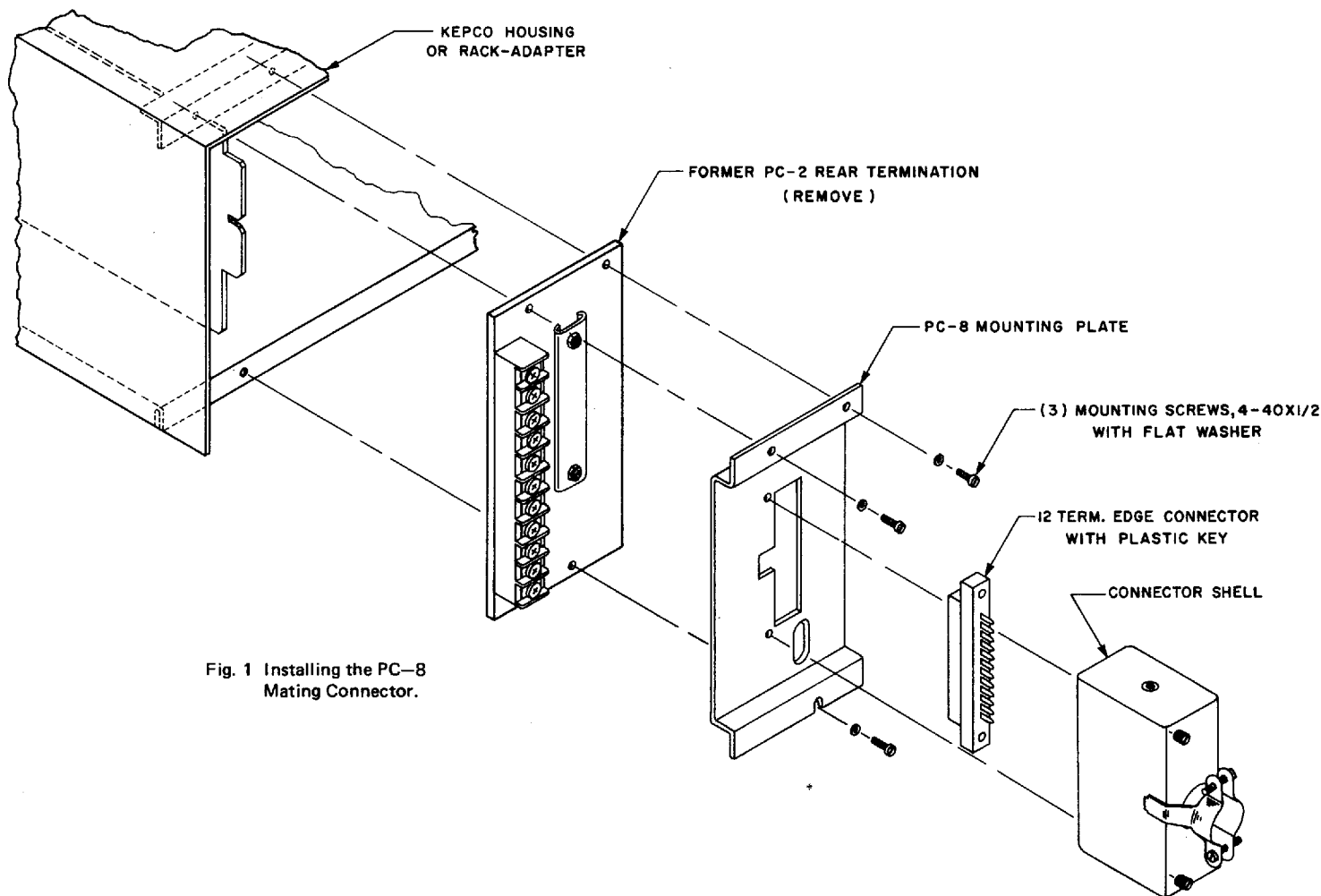


Fig. 1 Installing the PC-8 Mating Connector.