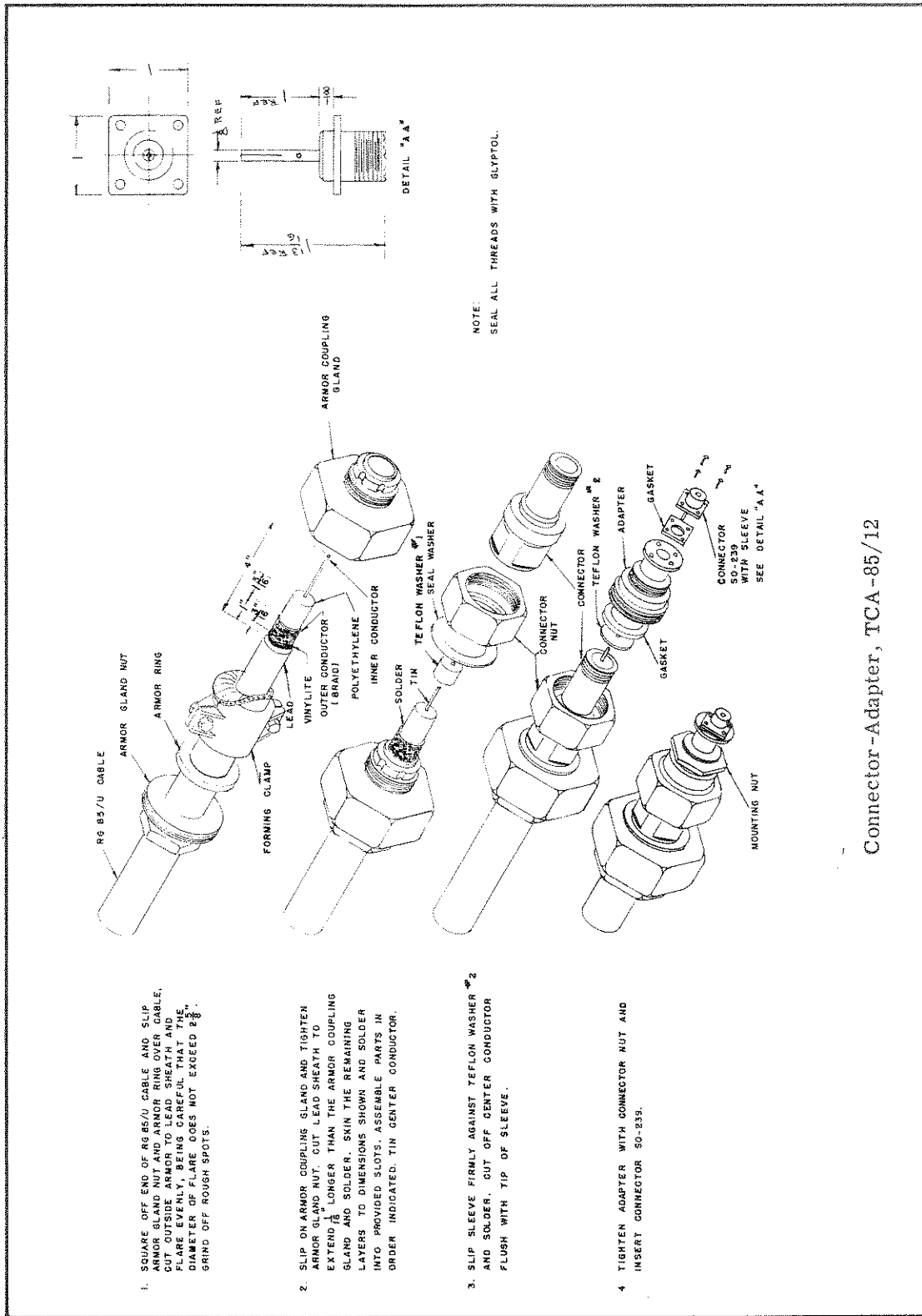


The TMC CONNECTOR - ADAPTER, Model TCA-85/12 is an RF coaxial type fitting, which provides coupling between an incoming RG-85/U Antenna Coaxial Cable and an RG-12/U cable.

Gaskets are provided to keep the cables water-tight at the fitting. The illustrated exploded views show the proper step-by-step procedure for installation of the Model TCA-85/12 on Cable type RG-85/U.



1. SQUARE OFF END OF R6 85/U CABLE AND SLIP ARMOR GLAND NUT AND ARMOR RING OVER CABLE. CUT OUTSIDE ARMOR TO LEAD SHEATH AND FLARE EVENLY, BEING CAREFUL THAT THE DIAMETER OF FLARE DOES NOT EXCEED 3/8". GRIND OFF ROUGH SPOTS.

2. SLIP ON ARMOR COUPLING GLAND AND TIGHTEN ARMOR GLAND NUT. CUT LEAD SHEATH TO EXTEND 1/4" LONGER THAN THE ARMOR COUPLING GLAND AND SOLDER. SKIN THE REMAINING LAYERS TO DIMENSIONS SHOWN AND SOLDER INTO PROVIDED SLOTS. ASSEMBLE PARTS IN ORDER INDICATED. TIN CENTER CONDUCTOR.

3. SLIP SLEEVE FIRMLY AGAINST TEFLON WASHER #2 AND SOLDER. CUT OFF CENTER CONDUCTOR FLUSH WITH TIP OF SLEEVE.

4. TIGHTEN ADAPTER WITH CONNECTOR NUT AND INSERT CONNECTOR SO-239.

Connector-Adapter, TCA-85/12

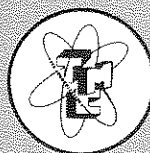
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THE TECHNICAL MATERIEL CORPORATION

700 FENIMORE ROAD

MAMARONECK, NEW YORK

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