

**Plug Connectors
228179-2 and 228179-3**

CABLE SIZE (DIA)	PLUG CONNECTOR		TOOLING			
	PART NO.	ADAPTER ASSEMBLY	HAND TOOL 59980-1		PNEUMATIC TOOL 583181-1	
			DIE NO.	LOCATOR NO.	DIE NO.	LOCATOR NO.
3.58 mm [.141]	228179-2	228446-1	312253-1	220220-2	313720-1	220241-1
	228179-3	228446-2	312253-1	312644-1	313720-1	312645-1

Figure 1

1. INTRODUCTION

This instruction sheet covers the use of the Series TNC Plug Connectors listed in Figure 1. The connectors are used with 3.58 mm [.141 in.] -dia (RG-402/U) semi-rigid cable. Read these instructions carefully before using the connectors.

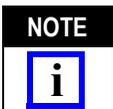


Measurements are in metric units [followed by U.S. customary units in brackets].

Reasons for reissue are provided in Section 4, REVISION SUMMARY.

2. DESCRIPTION (Figure 1)

The connectors feature a plug body and a one-piece adapter assembly for terminating RG-402/U cable. The 228179-3 connector is a weatherproof version of the -2 connector.



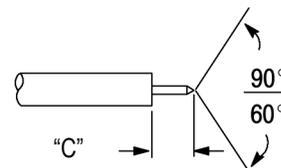
Refer to instruction sheet 408-6788 for information concerning procedures for crimping the adapter using Hand Crimping Tool 59980-1. Accessories for preparing the cable are also described in this instruction sheet. Refer to instruction sheet 408-9351 for information concerning procedures for crimping the adapter using Pneumatic Tool 58318-1.

3. APPLICATION PROCEDURE (Figure 2 and Figure 3)

1. Refer to Figure 2 and strip the cable to the proper dimensions.
2. Slip adapter assembly over cable.

Cable Preparation

Recommended Strip Length and Pointing



CABLE	"C" DIM. (Strip Length)
RG-402/U	2.16 ± .13 mm [.085 ± .005 In.]

Figure 2

3. Terminate adapter assembly to end of cable using either crimping tool. Refer to Figure 1 for the applicable dies and locators.
4. Screw adapter assembly into connector body.
5. Torque adapter assembly to 0.79 to 1.13 N•m [7 to 10 inch-pounds], to complete assembly.

4. REVISION SUMMARY

Since the previous release of this instruction sheet, the TE logo was applied.

Typical Assembly Procedure

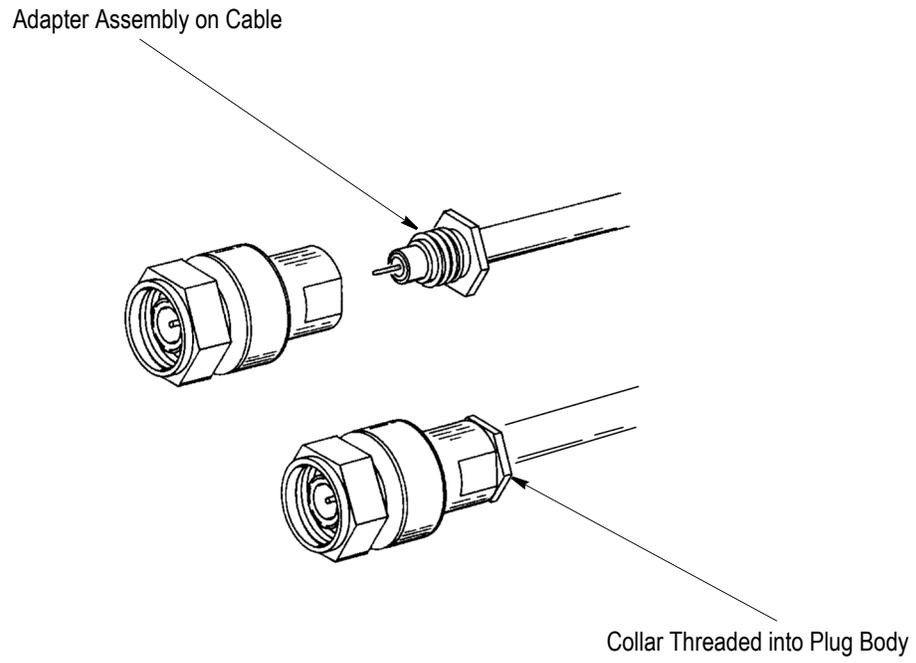


Figure 3