

Typical Coaxial Miniature UHF Plug Connector

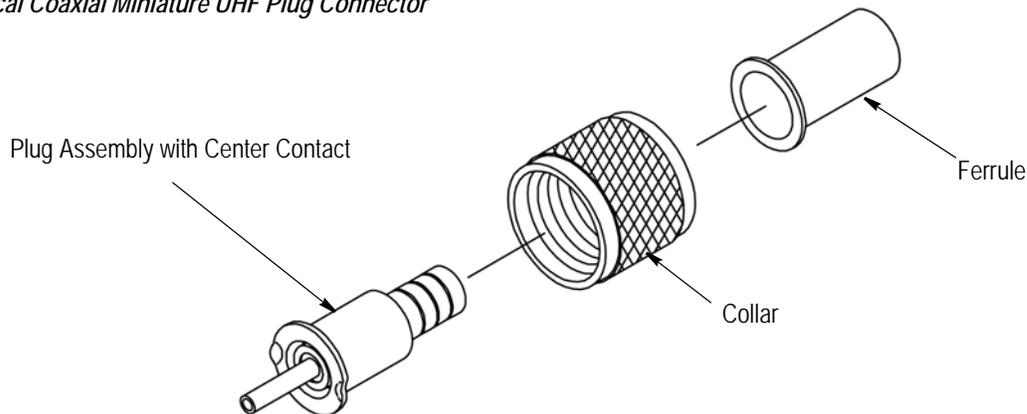
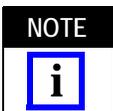


Figure 1

1. INTRODUCTION

This instruction sheet covers the assembly of Coaxial Miniature UHF Plug Connectors 226600-[] and 228664-2. The plug connectors accept a wide range of coaxial cables and can be crimped using a wide variety of manual and semi-automatic application machines. Contact the TE Tooling Assistance Center at the bottom of this page for specific application tooling to fit your production needs. For details concerning connector crimping procedures, refer to the instructions packaged with the appropriate tooling. Guidelines on selection of connector part numbers, cable sizes, and recommended crimping tools, are available in TE Catalog 1307191.



Dimensions in this document are in millimeters [with inches in brackets]. Figures and Illustrations are for reference only and are not drawn to scale.

Reasons for reissue of this instruction sheet are provided in Section 5, REVISION SUMMARY.

2. DESCRIPTION

The plug connectors consist of a plug assembly with center contact, a collar, and a ferrule. See Figure 1.

3. ASSEMBLY PROCEDURE

1. Slide ferrule onto unstripped cable; then slide collar onto cable. Strip cable using the strip-length dimensions in Figure 2. DO NOT nick or cut the cable braid. The center conductor must be straight and free of burrs.
2. Flare cable braid. Insert center conductor into plug assembly, making sure that the cable braid is positioned over the support sleeve of the plug assembly. See Figure 3.

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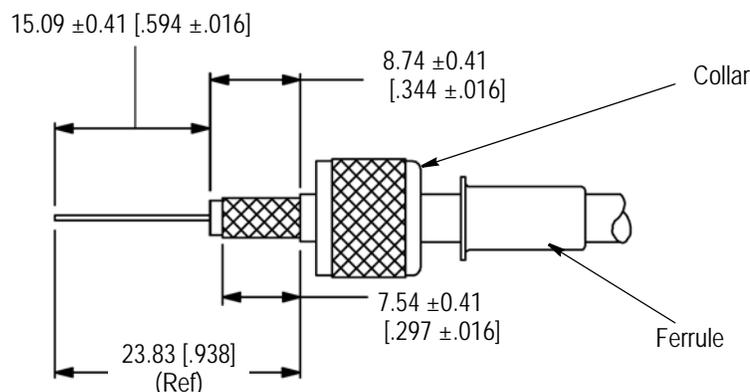


Figure 2

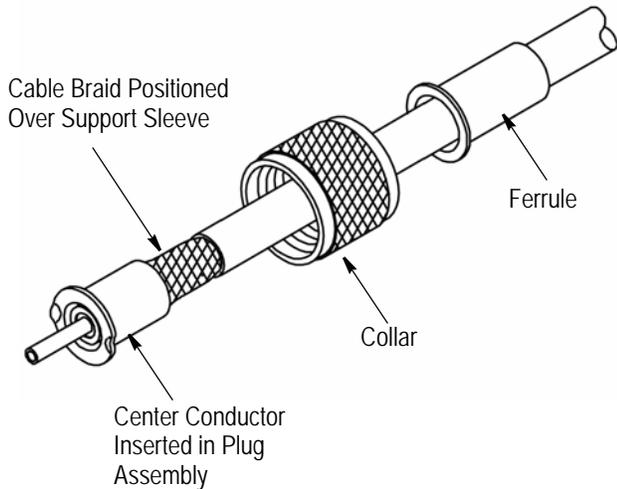


Figure 3

3. Crimp center contact. Refer to the instructions packaged with the crimping tool for specific crimping procedures

4. Slide collar forward over plug assembly; then slide ferrule over cable braid until flange is positioned against plug assembly. Crimp ferrule using the recommended crimping tool (refer Catalog 1307191 or contact Tooling Assistance Center at the number listed at the bottom of the first page). See Figure 4.

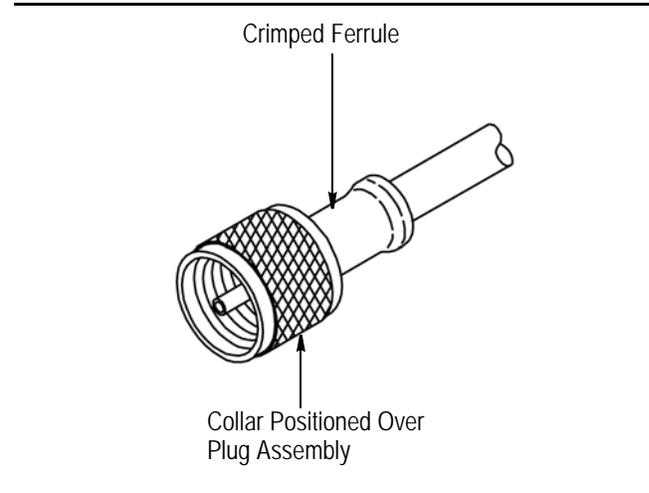


Figure 4

4. REPAIR/REPLACEMENT



Damaged product should not be used. If a damaged contact or connector is evident, it should be cut from the cable and replaced with a new one.

5. REVISION SUMMARY

Revisions to this instruction sheet include:

- Changed company name and logo