

Socket Connector
1274220-1

Pin Connector
1274221-1

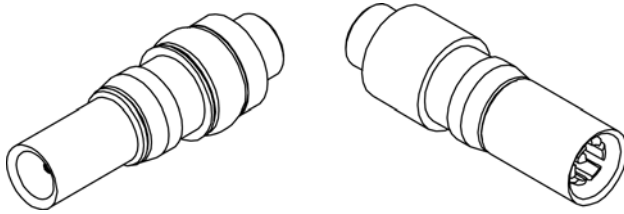


Figure 1

1. INTRODUCTION

Type "C" Coaxial Socket and Pin Connectors 1274220-1 and 1274221-1 (shown in Figure 1) are designed to be soldered onto RG-402/U semi-rigid coaxial cable with an insulation diameter of 2.18 mm [.086 in.]. Read these instructions carefully.



NOTE Dimensions in this instruction sheet are in metric units [with U.S. customary units in brackets]. Figures are not drawn to scale.

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

2. DESCRIPTION

These connectors consist of a pin or socket, an outer contact, an outer shell, a retention clip and a rear shell. Refer to Figure 1.

3. ASSEMBLY PROCEDURE

- Strip the cable according to the dimensions shown in Figure 2. Do not nick the center conductor.

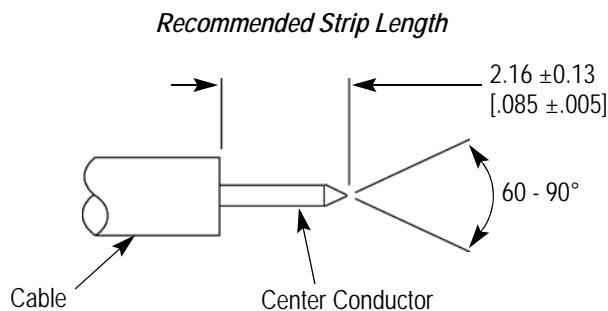


Figure 2

Trim the end of the center conductor to a point with angles between 60 to 90°. Make sure that the center conductor is straight and free of burrs, chips, and foreign material.

Insert the cable center conductor into the tail-end of the plug body until the cable seats firmly against the plug. Refer to Figure 3.

Hold cable securely in place, and solder cable to plug using minimum heat setting on tool; however make sure sufficient heat is used for solder to flow. Follow standard soldering techniques.

Allow solder joint to cool, then remove any flux residue.

Type "C" DIN Coaxial Pin Connector

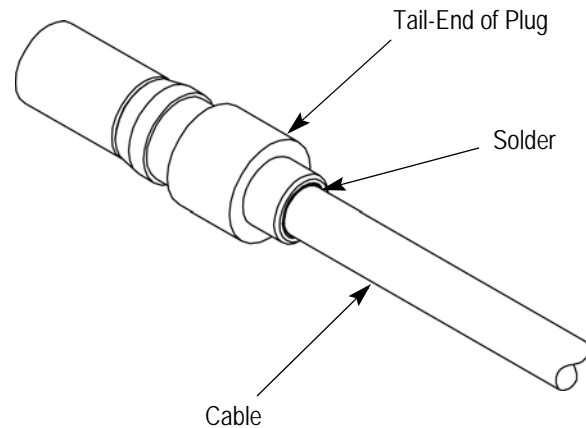


Figure 3

4. REVISION SUMMARY

Since the previous version of this document, the following changes were made:

- Updated document to corporate requirements.