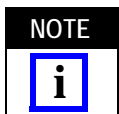


Figure 1

1. INTRODUCTION

This instruction sheet contains the assembly procedures for the MCX Right-Angle Cable Plug Connector 1082804-1, which is applied onto .047 diameter semi-rigid cable.



Dimensions on this instruction sheet are in millimeters [with inches in brackets]. Figures are not drawn to scale.

2. DESCRIPTION (Figure 1)

The plug connector consists of a cap, dielectric, and housing assembly.

3. ASSEMBLY PROCEDURES

3.1. Preparing Coaxial Cable End (Figure 2)

Strip cable to the dimensions shown in Figure 2.

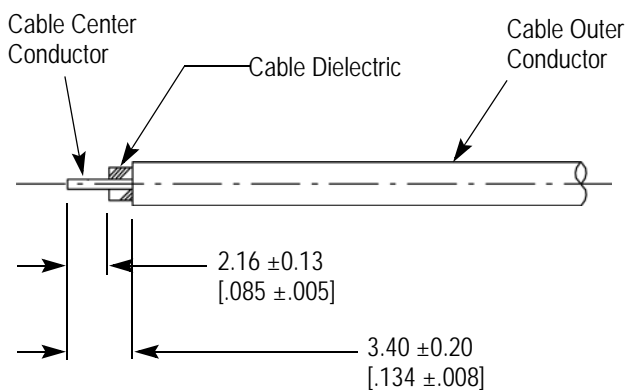


Figure 2

3.2. Soldering Cable to Housing Subassembly (Figure 3)

1. Tin inner conductor of cable.
2. Position and secure housing subassembly.
3. Insert cable into housing subassembly.
4. Place soldering iron on housing and solder.
5. Place soldering iron on contact and solder.

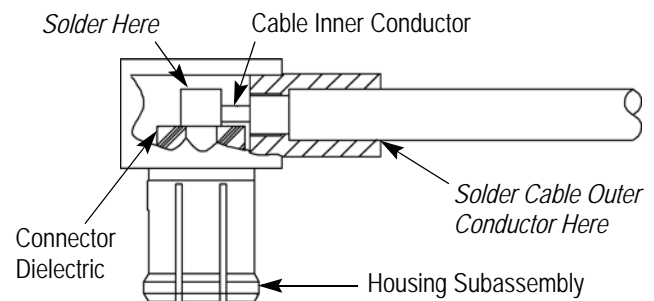


Figure 3



Damaged components must not be used. They must be replaced with new components.

3.3. Sealing Opening in Housing (Figure 4)

1. Press dielectric into opening in rear of housing subassembly.
2. Place disc into opening in rear of housing subassembly and either press, solder, or epoxy into place.
3. Insert cap.

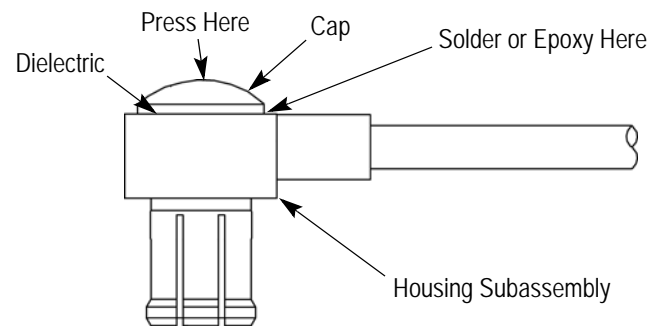


Figure 4

4. REVISION SUMMARY

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

- Updated document to corporate requirements.