

Fig. 1

1. INTRODUCTION

This instruction sheet (IS) covers the assembly of AMP Size One COAXICON Pin Connectors listed in Figure 1 which are used with ARINC 404 and 600 Housing Assemblies. Read these instructions thoroughly before assembling the connectors.

NOTE All dimensions on this instruction sheet are in inches.

2. DESCRIPTION (Figure 1)

The connector features a pin shell assembly and an adapter assembly. The adapter assembly is threaded to the shell and the assembly is crimped to the cable with AMP Hand Crimping Tool 59980-1. Refer to AMP Instruction Sheet IS 6788, packaged with the tool, for information concerning crimping procedures.

Refer to the chart in Figure 1 for the appropriate crimping dies and locators which are needed to complete the crimp.

3. ASSEMBLY PROCEDURE (Figure 1)

Select the appropriate connector and prepare the cable according to the dimensions shown in Figure 2.

1. Slide the adapter assembly over cable.
2. Crimp the adapter to the cable by using the crimping tool.
3. Mount pin connector into appropriate ARINC connector.
4. Thread adapter assembly into pin connector with a torque wrench. Torque the assembly from 7 to 10 in.-lb.

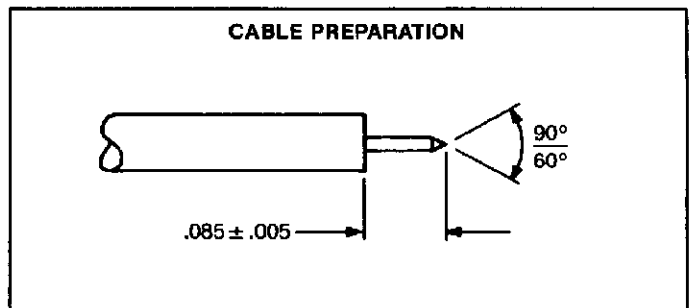


Fig. 2

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