

Fig. 1

1. INTRODUCTION

This instruction sheet (IS) covers the use of the AMP N Series Front-Mounted Jack Connector 228448-1 and Rear-Mounted Jack Connector 228658-1. The jacks are used with Type RG-402/U (.141) semi-rigid cable. Read these instructions thoroughly before using the jacks.

NOTE All dimensions on this instruction sheet are in inches.

2. DESCRIPTION (Figure 1)

The connectors consist of a jack assembly, a jam nut, lockwasher, and adapter assembly 228446-1. The lockwasher and jam nut secure the jack to the panel, and the adapter assembly threads the jack to the cable.

3. TOOL SELECTION

A. Hand Tool 59980-1

Refer to AMP Instruction Sheet IS 6788 for information concerning application of the adapter assembly with AMP Hand Crimping Tool 59980-1. Use AMP Crimping Dies 312253-1 and AMP Plug Locator 220220-2 with the hand crimping tool.

B. Pneumatic Tool 220239-1
Refer to AMP Instruction Sheet IS 2942 for information concerning application of the adapter assembly with AMP Pneumatic Tool 220239-1. Use AMP Crimping Dies 220243-1 and AMP Plug Locator 220241-1 with the pneumatic tool.

4. APPLICATION PROCEDURE

A. Front-Mounted Jack

1. Prepare cable and make the panel cutout as shown in Figure 2.
2. Slide adapter assembly over cable and crimp with the selected crimping tool.
3. Insert jack connector into panel cutout and secure with lockwasher and jam nut.

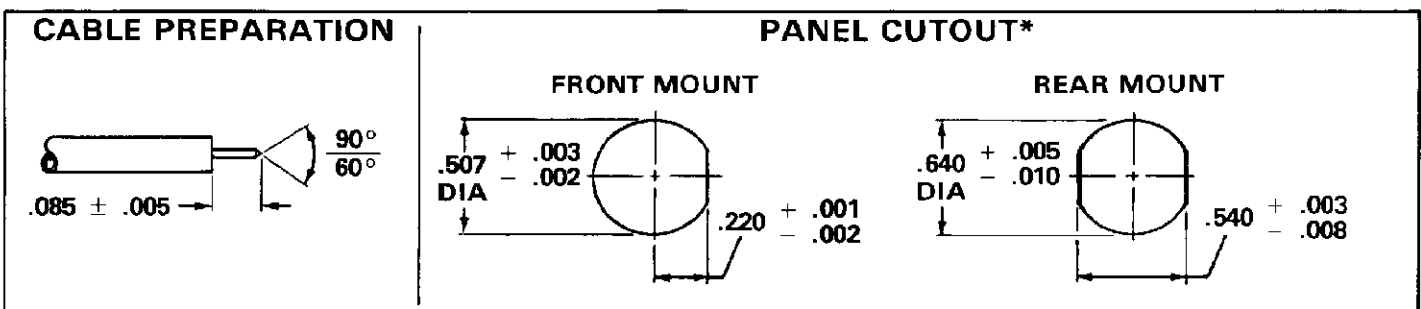


Fig. 2

* .250-IN. (Max) PANEL THICKNESS

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4. Thread adapter assembly and cable into jack and tighten assembly with a torque wrench to a torque of 7 to 10 in.-lb.

B. Rear-Mounted Jack

1. Prepare the cable and adapter assembly

according to Steps 1 and 2 of Paragraph 4, A.

2. Thread adapter assembly into jack, and insert jack into panel cutout.

3. Secure the jack to the panel with the lock-washer and jam nut.