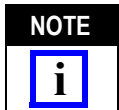


Figure 1

1. INTRODUCTION

5MB and SMC Right-Angle Plugs (Clamp Attachment) 1310818-[] and 1310894-[] are designed to be soldered onto coaxial cable sizes TM 3306, RG 174A1U, 188A1U, or 316/U.



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

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

2. DESCRIPTION

Each plug consists of a clamp nut, two washers, a gasket, sleeve, plug body, center contact, and cap.

3. ASSEMBLY PROCEDURE

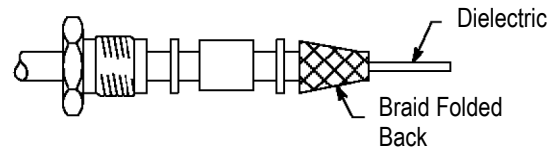
Follow safety precautions included with the tools used for assembly.

1. Slide the clamp nut, washer, gasket, and other washer onto the cable. Strip the cable to the dimension shown in Figure 1. Take care not to nick the braid.
2. Fold back the cable braid to expose the dielectric. See Figure 2, Detail A.
3. Slide the sleeve onto the cable dielectric and over the braid. Trim excess braid. Cut the dielectric to expose the center conductor to the dimension shown in Figure 2, Detail B.
4. Tin the center conductor.
5. Press the assembly into the plug body. Engage the clamp nut, and tighten to a torque of 15 in-lb. Solder the center conductor through the slot of the center contact. See Figure 2, Detail C.
6. Insert the cap into the plug body, and flatten to retain. See Figure 3.

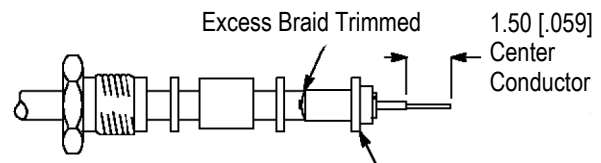
4. REVISION SUMMARY

Since the previous release of this document, the TE logo has been applied and the document format has been updated.

Detail A



Detail B



Detail C

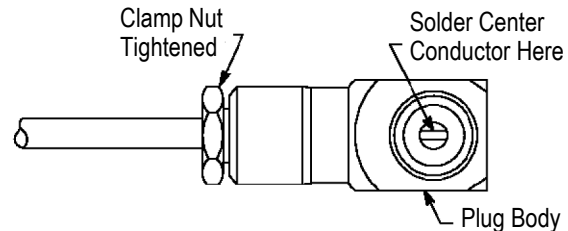


Figure 2

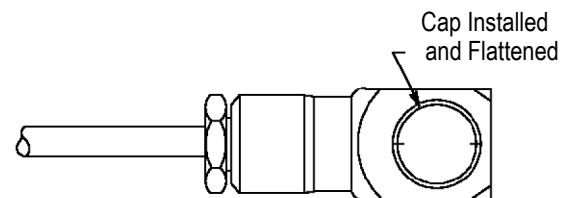


Figure 3