

Figure 1

1. INTRODUCTION

OSP Flange Mount Cable Jack (Floating Rear Mount Crimp Attachment) 1059541-1 is designed to be crimped onto coaxial cable sizes RG 174/U, 179, 187, 188, and 316 using the following tools:

TOOL DESCRIPTION	PART NO. CROSS-REFERENCE	
	TE NO.	PREVIOUS NO.
Crimp Tool	1060713-1	5698-5014-54 (T-4718)
Crimp Die (Die C)	1060714-1	5698-5015-54 (T-4702-1)



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

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

2. DESCRIPTION

The jack consists of a housing subassembly, center contact, outer sleeve, and sheath. See Figure 1.

3. ASSEMBLY PROCEDURE



Follow safety precautions included with the tools used for assembly.

- Slide the jack sheath, then the outer sleeve onto the cable. Strip the cable to the dimensions shown in Figure 2. Take care not to nick the dielectric. Flare the cable braid.

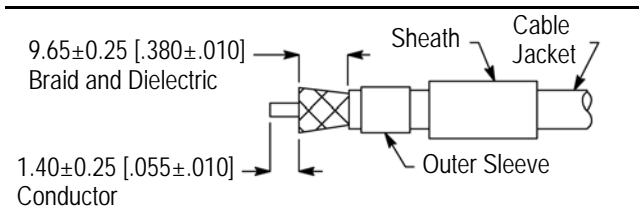


Figure 2

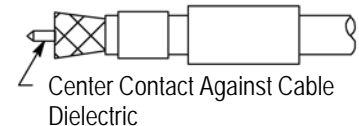
- Tin the cable conductor.

- Heat the center contact with a soldering iron, then carefully push the center contact over the cable conductor until it rests firmly against the dielectric. Refer to Figure 3, Detail A. Remove excess solder and splatter.

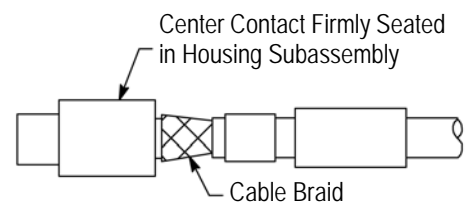
- Insert the center contact into the back of the housing subassembly until it is firmly seated. Make sure that the center contact enters the contact inside the housing subassembly. Do not allow the cable braid to enter the housing subassembly. Refer to Figure 3, Detail B.

- Slide the outer sleeve over the braid and against the housing subassembly. Holding the cable firmly in position, crimp the outer sleeve in place. Trim excess braid strands. Refer to Figure 3, Detail C.

Detail A



Detail B



Detail C

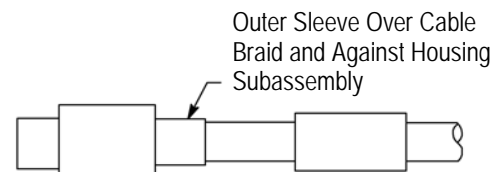


Figure 3

6. Slide the sheath over the outer sleeve until the ends are aligned. Using a heat gun, apply indirect heat to the sheath until the sheath has shrunk and is secured to the cable. Refer to Figure 4.

4. REVISION SUMMARY

Revisions to this instruction sheet include:

- Changed company name and logo

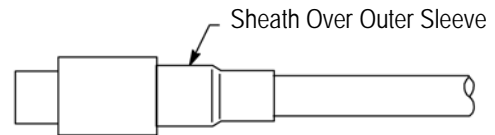


Figure 4