

Figure 1

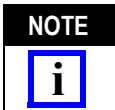
1. INTRODUCTION

MCX 75 Ohm Straight Cable Plugs 1362990-1 and 1362990-2 (crimp attachment) are designed to be crimped onto the following coaxial cable:

PLUG	CABLE SIZE
1362990-1	RG 179/U (Single Braided)
1362990-2	RD 179/U (Double Braided)

Using the following tools:

TOOL	DESCRIPTION
354940-1	PRO-CRIMPER III Hand Tool Frame
1583696-1	Crimping Die (for RG 179/U Cable)
1583696-1	Crimping Die (for RD 179/U Cable)



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 3, REVISION SUMMARY.

2. ASSEMBLY PROCEDURE



Follow safety precautions included with the tools used for assembly.

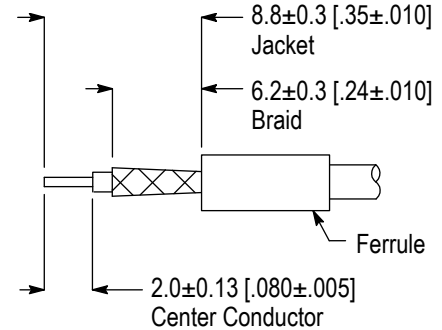
- Slide the ferrule onto the cable. Strip the cable to the dimensions shown in Figure 2, Detail A. Take care not to nick the center conductor. Flare the cable braid.
- Fit the center contact over the cable center conductor so that the contact butts against the dielectric. See Figure 2, Detail B.
- Crimp the center contact onto the center conductor. Use the square crimping chamber (.028).
- Insert the crimped center contact into the back of the plug body until the contact bottoms. See Figure 2, Detail C.

5. Slide the ferrule over the cable braid until the ferrule butts against the plug body. See Figure 2, Detail D.

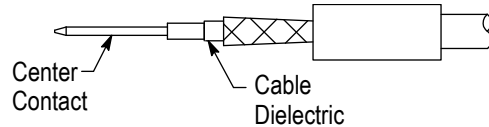
6. Crimp the ferrule onto cable braid and plug body. Use the hex crimping chamber (.128 for RG 179/U cable and .151 for RD 179/U cable). Trim excess cable braid strands.

7. Inspect the assembled plug according to Figure 3.

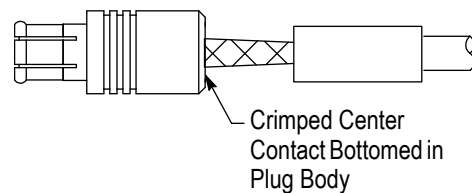
Detail A



Detail B



Detail C



Detail D

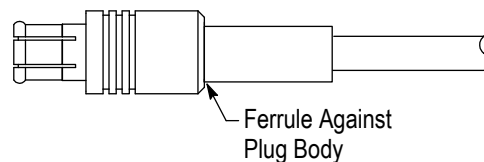


Figure 2

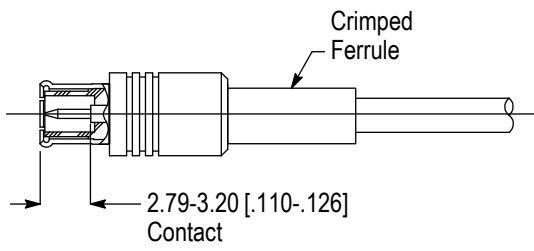


Figure 3

3. REVISION SUMMARY

Revisions to this instruction sheet include:

- Updated instruction sheet to corporate requirements