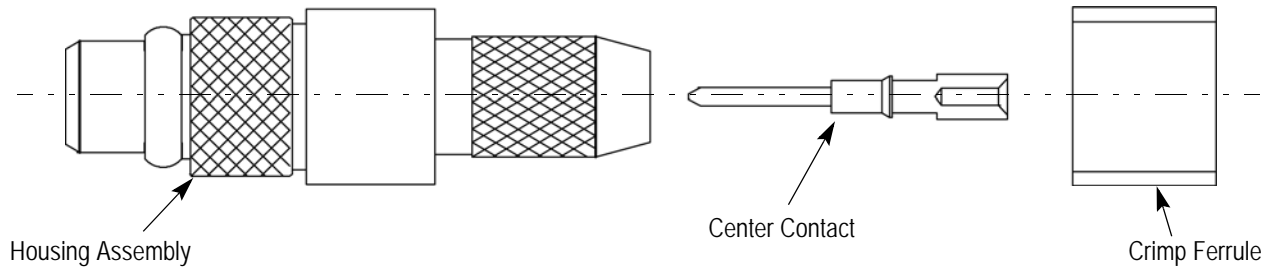


MMCX Straight Cable Plug Connector



TE Connectivity Part Number	Description	Cable
1408312-1	MMCX Straight Cable Plug, Crimp Attachment	RG316
1408312-2	MMCX Straight Cable Plug, Crimp Attachment	RD316

Figure 1

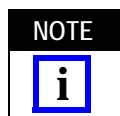
1. INTRODUCTION

This instruction sheet contains the assembly procedure for the MMCX Straight Cable Plug Connectors listed in Figure 1. These connectors are crimp attachment type connectors that attach to the flexible cable listed in Figure 1.

The table in Figure 2 references the crimp tooling used to apply these connectors. The table includes tool descriptions, the TE part number, and the corresponding (previous) part number.

Tool Description	Part Number Cross Reference	
	TE Part Number	Crimp Configuration Contact (Sq) / Ferrule (Hex)
PRO-CRIMPER* III Hand Tool Frame	354940-1	--
Crimp Die (RG316) Crimp Die (RD316)	1583696-1	0.70 [.028] / 3.86 [.151]

Figure 2



Dimension on this sheet are in millimeters [with inches in brackets], unless otherwise specified.

Reasons for revision can be found in Section 4.

2. DESCRIPTION

Each MMCX Straight Cable Plug Connector consists of a housing assembly, a center contact, and a crimp ferrule. See Figure 1.

3. ASSEMBLY PROCEDURE



Follow safety precautions included with the tools used for assembly.

1. Slide the crimp ferrule onto the cable.



To avoid personal injury, be sure to use appropriate safety equipment, including gloves, when using cable stripping tools.

2. Strip the cable according to the dimensions in Figure 3.



Do NOT damage the cable braid, dielectric, or inner conductor of the cable.

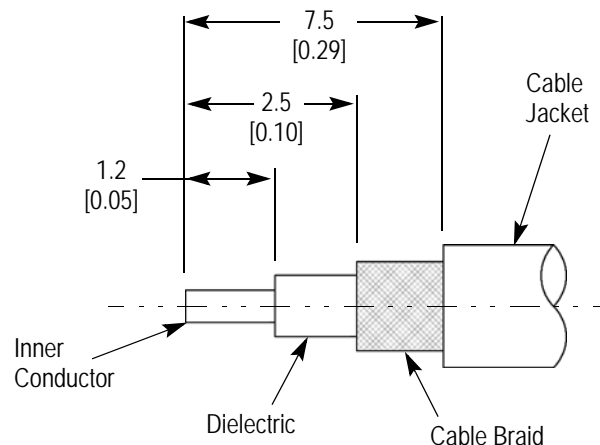


Figure 3

3. Push the center contact over the center conductor and crimp using the tooling listed in Figure 2. See Figure 4.
4. Flare the cable braid. See Figure 5. Then push the housing assembly over the center contact, under the cable braid until it bottoms (firmly).
5. Slide the crimp ferrule over the flared cable braid and the housing assembly.
6. Crimp using the tooling listed in Figure 2. Refer to Figure 6.

**4. REVISION SUMMARY**

Since the previous version of this document, the following changes were made:

- Changed hand tool name in Figure 2 to current version.
- Updated document to corporate requirements.

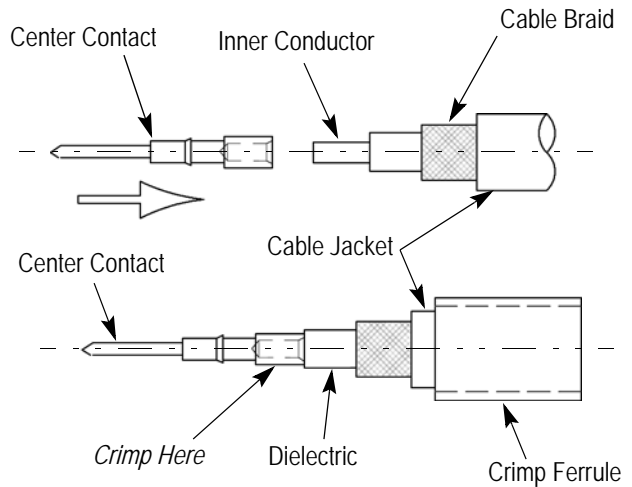


Figure 4

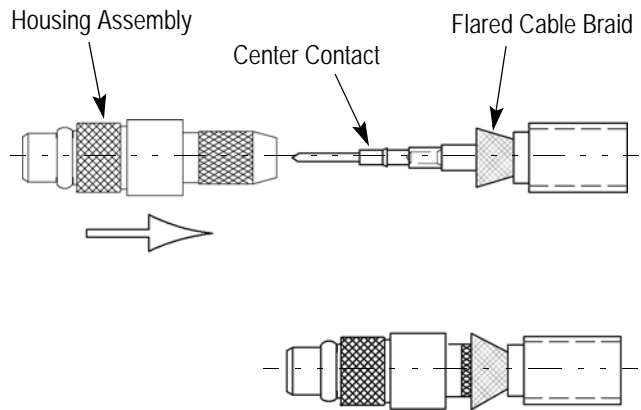
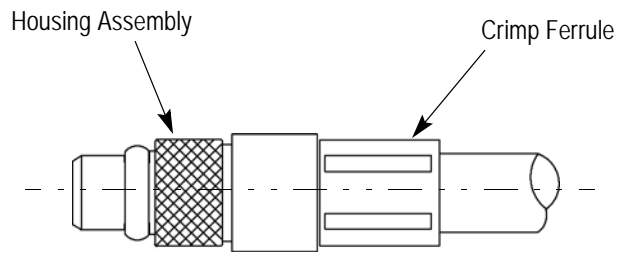


Figure 5



*Crimp Using the Tooling in Figure 2*

Figure 6