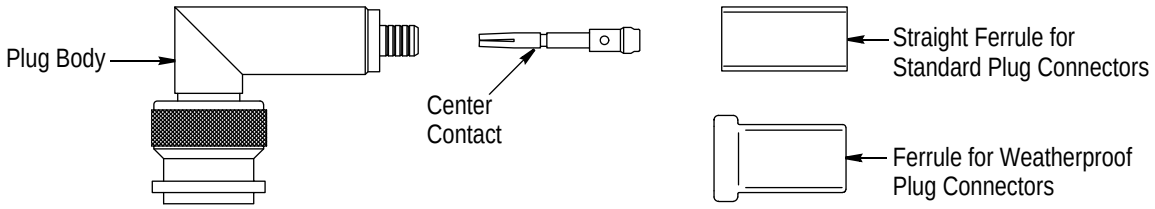
COAXICON* Series TNC
Right-Angle RF Plug Connectors



COAXIAL CABLE SIZE (RG/U)	CONNECTOR			CABLE STRIP LENGTH	CRIMPING TOOL (Instruction Sheet)
	SILVER PLATED		TARNISH RESISTANT WEATHERPROOF		
	STANDARD	WEATHERPROOF			
55A, 223	—	225554-1	—	Figure 2	220045-2 (408-2336)
58A, 58C	—	225554-2	225559-2		
142, 142A, 142B	—	225554-6	—		
8, 8A, 213	—	—	5225559-8	Figure 3	220015-1 (408-2331)
9, 9A, 214	225349-9	—	—		
225	—	225554-7	—	Figure 4	
393	—	1-225554-1	—		

Figure 1

1. INTRODUCTION

This instruction sheet covers the typical assembly procedure for COAXICON Series TNC right-angle RF plug connectors listed in Figure 1. For specific information, refer to instruction sheet 408-2299-1. For information on jack connectors, refer to the following instruction sheets:

Jacks	408-2299-2
Bulkhead Jacks	408-2299-3
Panel Jacks	408-2299-4

NOTE

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

Each plug consists of a right-angle plug body, center contact, and ferrule. The standard plug includes a straight ferrule. The ferrule for the weatherproof plug contains a rubber seal; in addition, the plug body has a rubber seal over the support sleeve.

3. ASSEMBLY PROCEDURE

1. Slide the ferrule on to the cable.

2. Strip the cable to the dimensions given in the referenced figure in Figure 1.

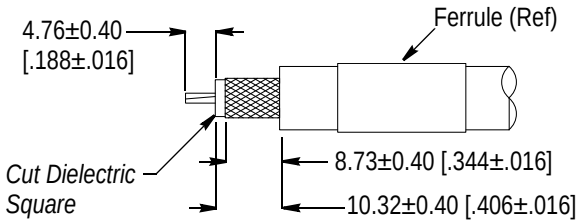


Figure 2

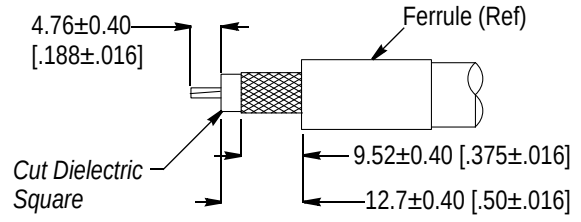


Figure 3

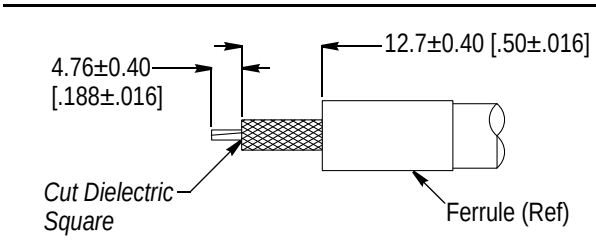


Figure 4

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TOOLING ASSISTANCE CENTER 1-800-722-1111
PRODUCT INFORMATION 1-800-522-6752

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3. Insert the cable center conductor into the center contact. Then, crimp the center contact using the crimping tool referenced in Figure 1. Refer to the referenced instruction sheet for detailed crimping procedure. See Figure 5, Detail A.

4. Insert the center contact into the plug body with the cable braid over the support sleeve of the plug body. See Figure 5, Detail B.

5. Pull back lightly on the cable to make sure that the center contact is help captive by the internal locking feature, then push the cable toward the connector body to ensure that the center contact and cable dielectric are properly positioned.

6. Slide the ferrule over the cable braid. See Figure 5, Detail C.Then, crimp the ferrule using the crimping tool referenced in Figure 1. Refer to the referenced instruction sheet for detailed crimping procedure.

4. REVISION SUMMARY

Revisions to this instruction sheet include:

- Changed company name and logo
- Updated instruction sheet to corporate requirements
- Removed obsolete and replaced superceded part numbers in Figure 1

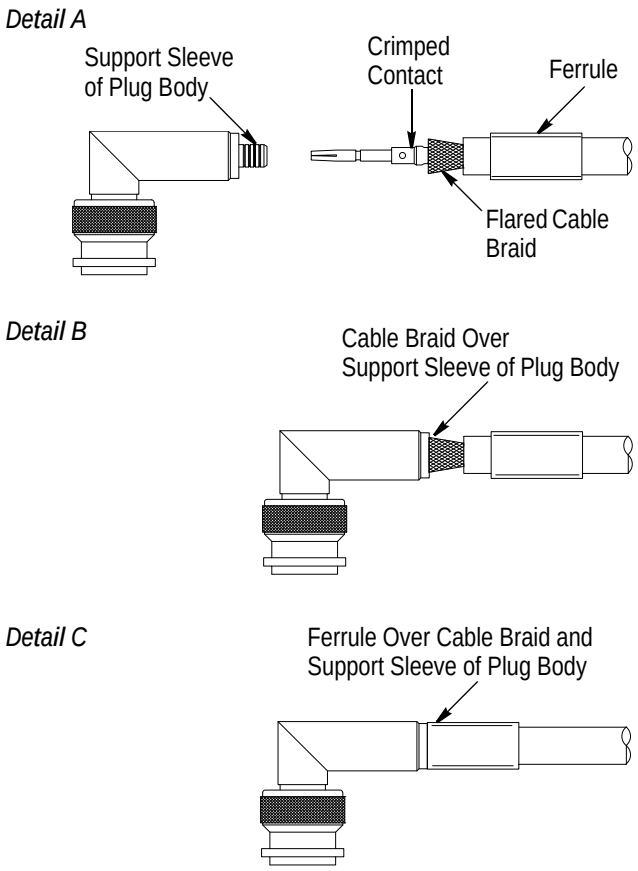


Figure 5

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

650075-000 ROX05SJ18R 141991-2 1743455-2 936348-1 MPT100C18RF TE50BR39J U5254-000005-030PA 1-962915-1 2310537-1 3631B101LL 2-292161-3 2005330-1 2380312-2 2834055-1 917696-1 RH73H2A40MKTN 1-794222-0 CRGCQ2010J3K3 2377783-2 3430B2F51RTDF CPF0402B37K4E1 SMW73R0JT 1393431-1 1903112-2 SBCHE154R7K 175977-2 1969656-1 3-1393225-0 SBCHE64R7K