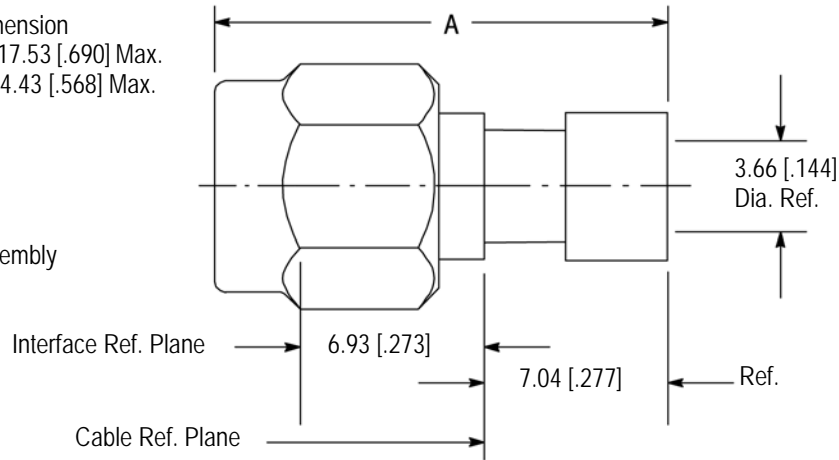


"A" Dimension
Before Crimping 17.53 [.690] Max.
After Crimping 14.43 [.568] Max.

Housing Sub-Assembly



PLUG PART NUMBERS

TE PART NUMBERS		MILITARY M39012/79
CURRENT PART NUMBER	PREVIOUS PRT NUMBER	
1050794-1	2001-8208-92	-3208
1050801-1	2001-8308-92	-3308 (No Safety Wire Holes)

NOTE: Adherence to steps will yield tolerances shown on M39012/79

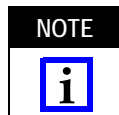
Figure 1

1. INTRODUCTION (Figure 1)

SMA Straight Cable Plugs (Compression Crimp Attachment) 1050794-1 and 1050801-1 are designed to be crimped onto RG 402/U 3.58 [.141] diameter semi-rigid coaxial cable using the following tools shown in Figure 2.

TOOL DESCRIPTION	TOOL NUMBER CROSS-REFERENCE	
	CURRENT NUMBER	PREVIOUS NUMBER
Crimp Tool Kit	1055835-1	2598-5200-54
Hand Trim and Point Tool	1055811-1	2598-5116-54

Figure 2



NOTE: Dimensions on 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. ASSEMBLY PROCEDURE



Follow safety precautions included with the tools used for assembly.

1. Strip the cable to the dimensions shown in Figure 3.

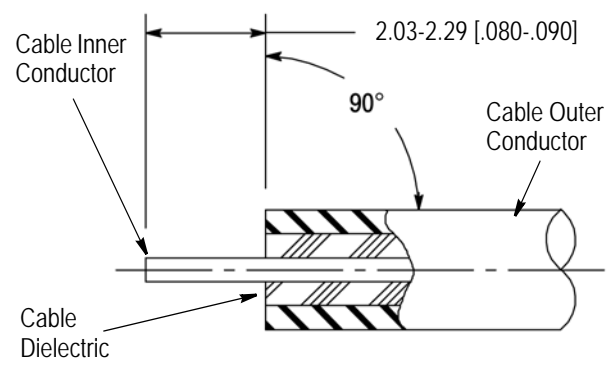


Figure 3

2. Shape the blunt end of the inner conductor to an 85° to 90° cone as shown in Figure 4.

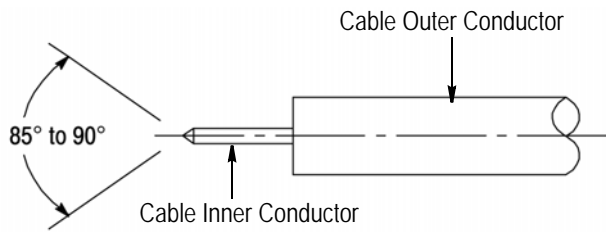


Figure 4

2.1. Installing Cable into Connector Assembly (Figure 5)

1. Install lower cable support (for 3.58 [.141] cable) and anvil (SMA/M) into crimp tool.
2. Set crimp length on crimp tool to 11.20 [.441].
3. Carefully insert cable inner conductor into pre-assembled center contact of connector assembly until cable bottoms on shoulder in connector assembly.
4. Place assembly into crimp tool. Bottoming the connector reference plane against anvil and

allowing the cable to settle in the lower cable support.

5. Squeeze handles of crimp tool until ratchet releases.

6. Assembly is now complete.



Damaged components may not be used. They must be replaced with new components.

3. MILITARY INFORMATION

MILITARY MAINTENANCE TOOLS	
Crimp Tool:	M22520/36-01
Positioning Dies:	M22520/36-03
Locator Tool:	M22520/36-18

4. REVISION SUMMARY

Since the previous release of this document, the current corporate logo was applied.

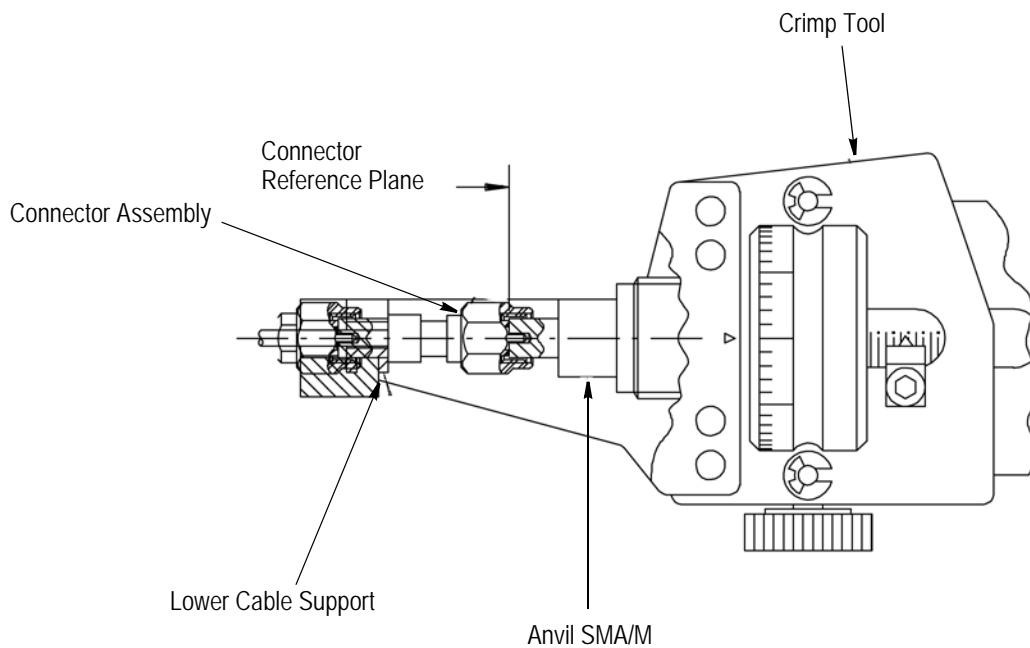


Figure 5