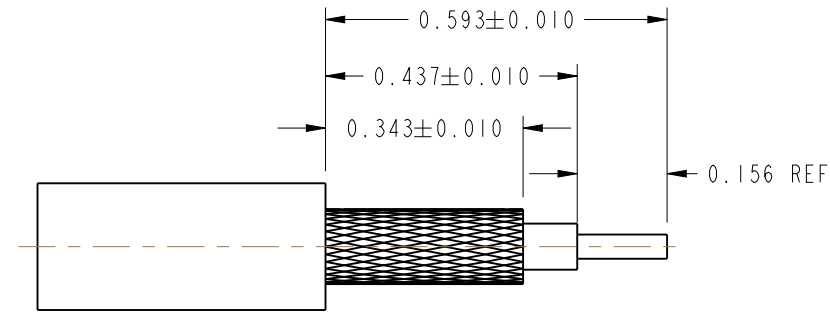


1. MATERIALS AND FINISHES:  
BODY - BRASS, SILVER PLATING  
CONTACT - BRASS, GOLD PLATING  
INSULATOR - PTFE
2. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO 165° C

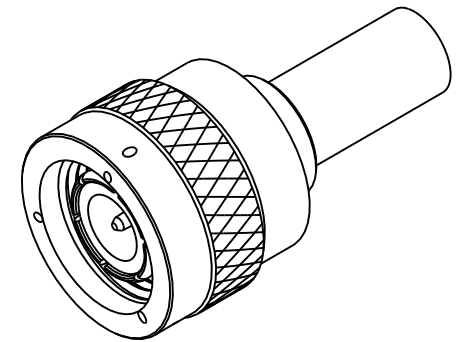
4. SHOWS CABLE ENTRY DIMENSIONS.

5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:

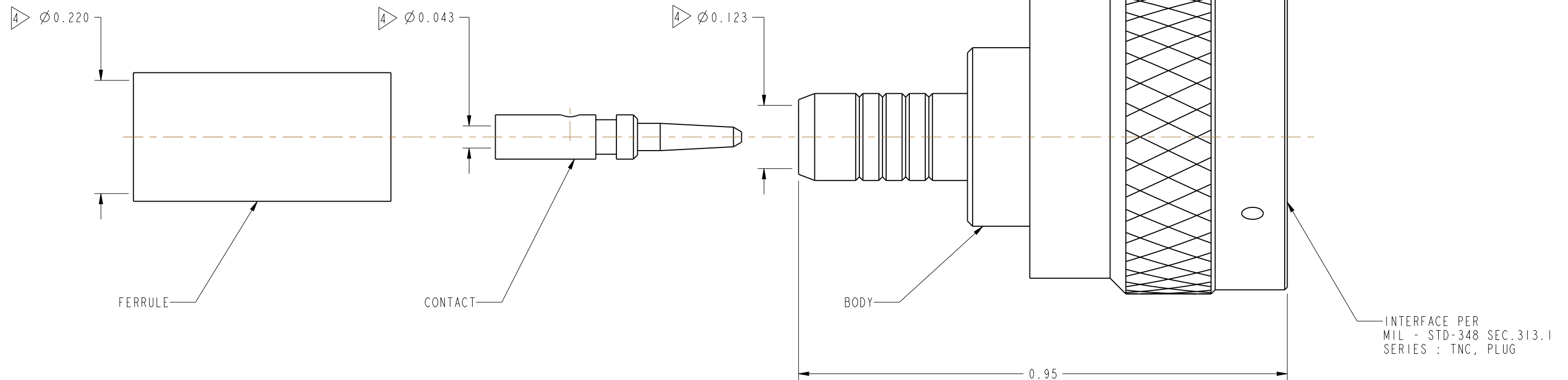
- A. TRIM CABLE AS SHOWN.
- B. SLIDE FERRULE ONTO CABLE.
- C. CRIMP CABLE CENTER CONDUCTOR TO CONTACT WITH AMPHENOL TOOL 227-944 (M22520/-01) AND DIE SET 227-1221-11, CAVITY 'B' (M22520/5-11, CLOSURE 'B').
- D. INSERT CABLE WITH INSULATOR ENTERING CONNECTOR AND BRAID OVER KNURL.
- E. CRIMP FERRULE OVER BRAID WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11, CAVITY 'A' (M22520/5-11, CLOSURE 'A').



## RECOMMENDED CABLE STRIPPING



SCALE 2.000



MIL-C-39012 INSPECTION

# CUSTOMER OUTLINE DRAWING

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL      3 PLACE DECIMAL      ANGLES ±.015 (0,381 mm)      ±.005 (0,127 mm)      ± 1°</div> <div>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div>	MATERIAL	DRAWN ABHAYA KISHORE	DATE 24-Nov-10	TITLE TNC PLUG MIL-CRIMP (CATEGORY C) FOR RG55/U, 142/U & 223/U CABLES				Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com				
	SEE NOTES	ENGINEER H.G. HUTTER	DATE 7/9/75									
		REFERENCE	APPROVED K. CAPOZZI					DATE 12/8/11				
			CAD FILE		CODE ID 74868	DWG SIZE B	DRAWING NO. 31-2253		SCALE: 5.0:1		SHEET 2 OF 2	

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