

NOTES:

1. MATERIALS AND FINISHES:

BODY, WASHER & COUPLING NUT - BRASS, SILVER PLATING  
 CONTACT - BRASS, GOLD PLATING  
 FERRULE - COPPER, SILVER PLATING  
 GASKET - SILICONE RUBBER, RED  
 INSULATOR - PTFE, NATURAL  
 HEAT SHRINK TUBE - POLYOLEFIN, BLACK

2. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO 165°C

3. PACKAGING:

A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 31-2253, AND DATE CODE"

4. 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')

5. HEAT SHRINK TUBING SUPPLIED ON REQUEST.

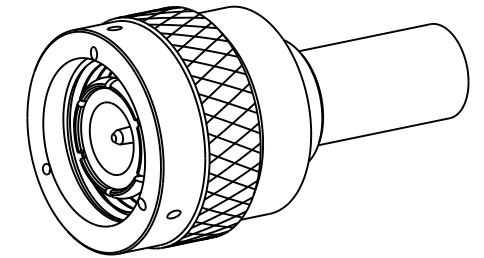
6. CUSTOMER NOTE: WHEN SOLDERING CONTACT TO CABLE, USE ROHS COMPLAINT SOLDER.

7. SHOWS CABLE ENTRY DIMENSIONS.

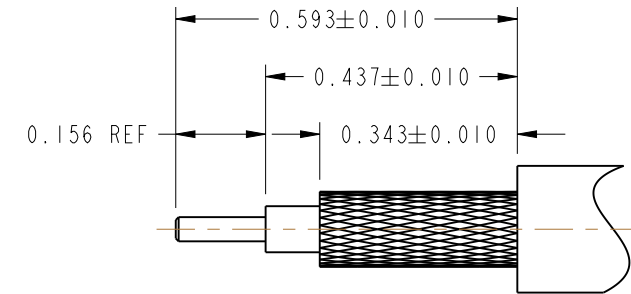
THIRD ANGLE PROJ.

REVISIONS

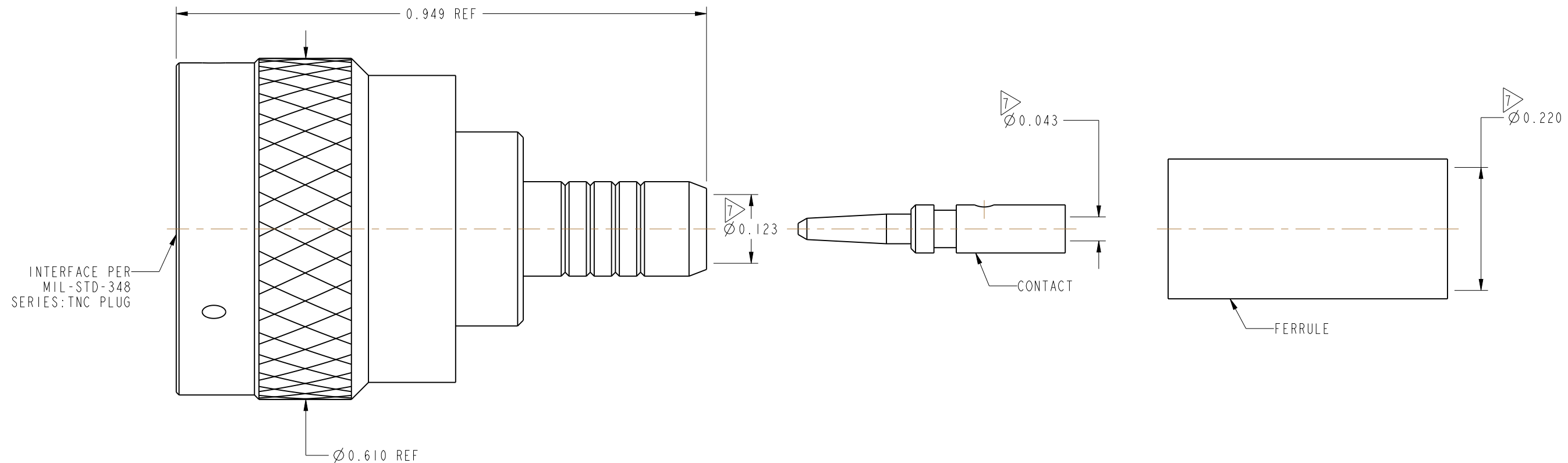
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	08-May-72	19215	--
N	SEE SHEET 1, ADD MIL-39012 INSP TO SHEET 2	25-Jan-12	48886	CPM
P	FORMAT & INSULATOR UPDATED	09-Nov-16	2369	NR



SCALE 2.000



**RECOMMENDED CABLE STRIPPING DIMENSIONS**



**MIL-C-39012 INSPECTION**

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°	MATERIAL	DRAWN	DATE	TITLE TNC STR PLUG MIL-CRIMP (CATEGORY C) FOR RG55/U, 142/U & 223/U CABLES		Amphenol RF www.amphenolrf.com	
	SEE NOTES	ABHAYA KISHORE	24-Nov-10				
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	EAR 964166-0 MIL-C-39012/26-0011 CONFIGURATION LEVEL: In Work	H.G. HUTTER	09-Jul-75		DWG SIZE B		ITEM NO. 31-2253
	FINISH	APPROVED	DATE		REV P		PART NO. 31-2253