

- 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

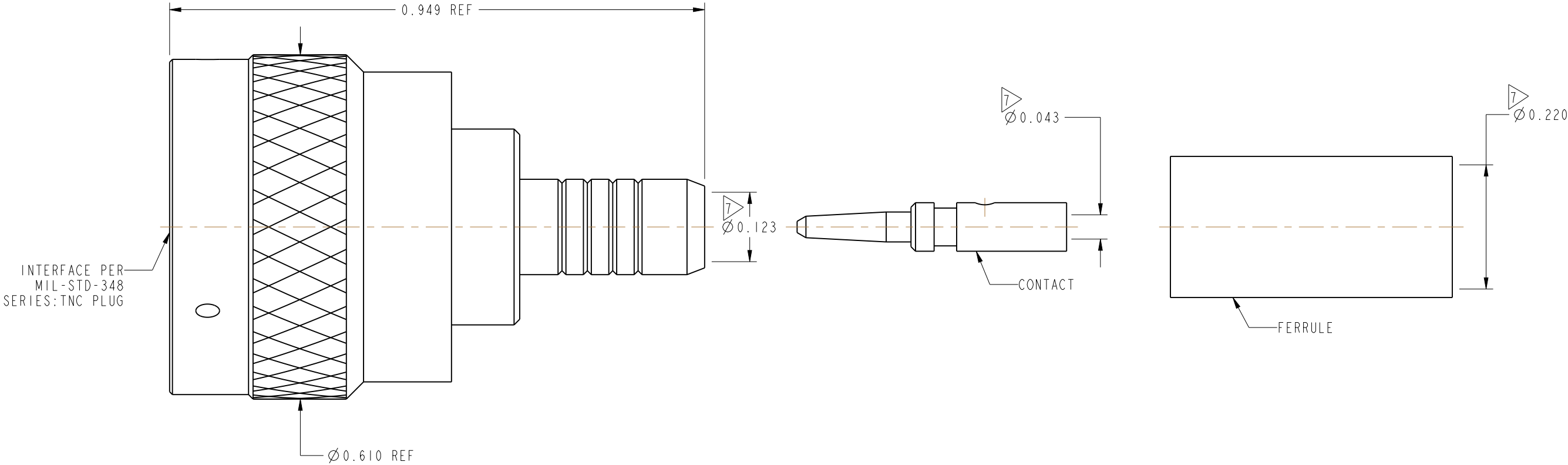
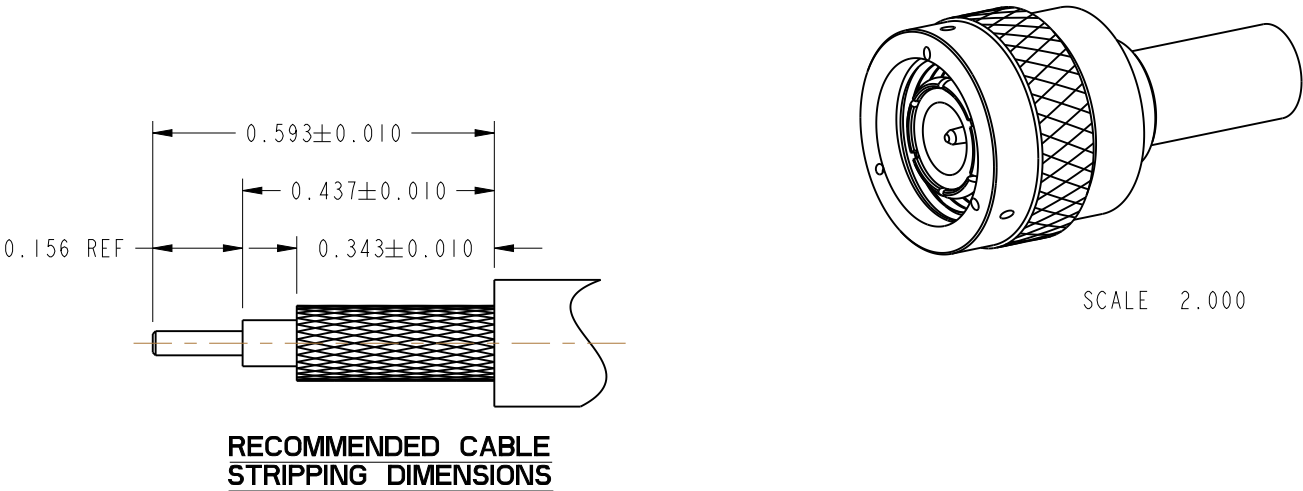
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-2253, AND DATE CODE"

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.
- 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



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° 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 to 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.	MATERIAL	DRAWN	DATE	TITLE	
	SEE NOTES	ABHAYA KISHORE	24-Nov-10		
		ENGINEER	DATE		
	REFERENCE	APPROVED	DATE	SCALE: 5.0:1.0 SHEET 2 OF 2	
	EAR 964166-0 MIL-C-39012/26-0011 CONFIGURATION LEVEL: In Work	K.CAPOZZI	09-Nov-16	DWG SIZE	REV
	FINISH			B	P

Amphenol RF

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DRAWING NO.31-2253

ITEM NO.31-2253

PART NO.31-2253