

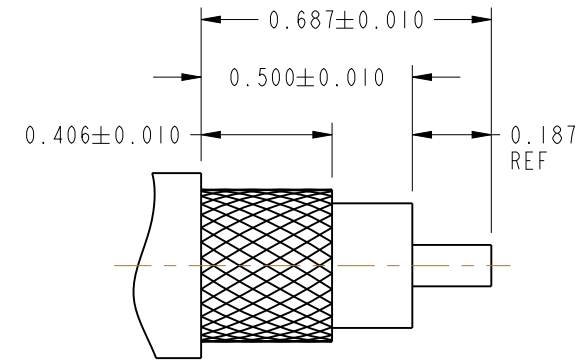
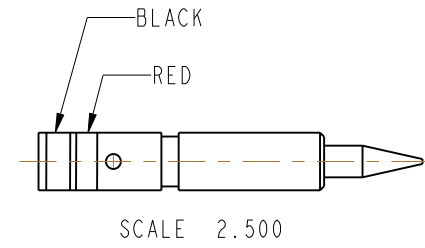
NOTES:

1. MATERIALS AND FINISHES:
 BODY, OUTER CONTACT & COUPLING NUT - BRASS, SILVER PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 RETAINING RING - PHOSPHOR BRONZE, NICKEL PLATING
 GASKET - SILICONE RUBBER, RED
 FERRULE - COPPER, SILVER PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 82-4425, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS
 A. TRIM CABLE AS SHOWN.
 B. INSERT CABLE CENTER CONDUCTOR TO CONTACT. SOLDER OR CRIMP CONTACT WITH 0.100" HEX
 C. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL UNTIL IT BOTTOMS.
 D. CRIMP FERRULE WITH 0.429" HEX
6. HEAT SHRINK TUBING (68180-4) SUPPLIED ON REQUEST ONLY.
7. SHOWS CABLE ENTRY DIMENSIONS.
8. CUSTOMER NOTE: SOLDER CONTACT TO CABLE

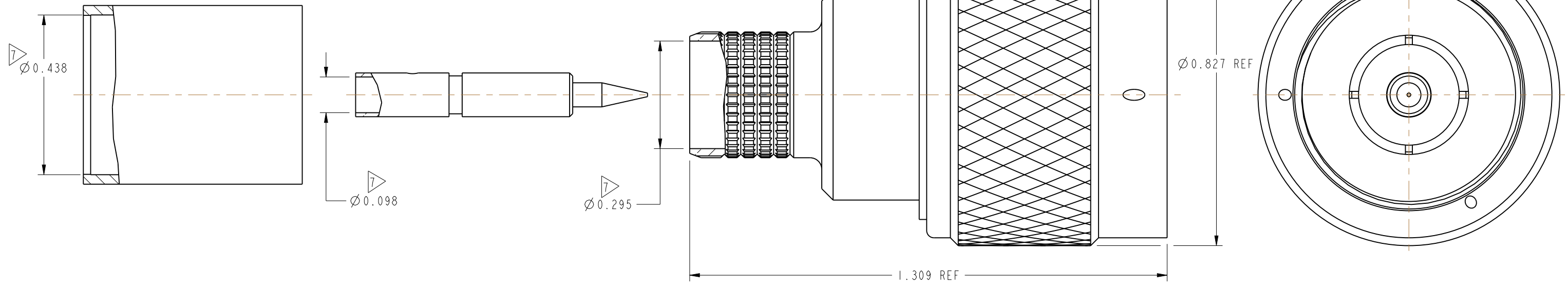
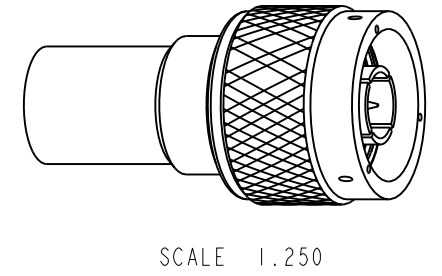
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
T	REDRAWN IN PRO-E & COD ADDED	11/18/13	49751	KR



RECOMMENDED CABLE STRIPPING DIMENSIONS



**THIS CONNECTOR IS COVERED BY
 U.S. PATENT 3,439,294 & 3,474,391**

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 TYPE 'N' PLUG MIL-CRIMP (CATEGORY D) FOR RG9, 214, 225 & 393/U CABLES		Amphenol RF www.amphenolrf.com
	SEE NOTES	KARTHIK R	03-Oct-13			
	REFERENCE	ENGINEER	DATE	SCALE: 3.7:1.0 SHEET 2 OF 2		DRAWING NO. 82-4425
	DOR 309448-51 MIL-C-39012/01-0501	O. BARTHELMES	11/18/13			ITEM NO. 82-4425
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FINISH			B	T		