NOTES:

I. MATERIALS AND FINISHES : BODY, OUTER CONTACT & COUPLING NUT - BRASS, SILVER PLATING CONTACT - BRASS, GOLD PLATING

REAR CONTACT - BeCu, GOLD PLATING FERRULE - COPPER, SILVER PLATING
INSULATORS - PTFE, NATURAL
RETAINING RING - PHOSPHOR BRONZE, NATURAL GASKET - SILICONE RUBBER, RED

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:

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

A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 82-4440 AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:

A. TRIM CABLE AS SHOWN.
B. INSERT CABLE CENTER CONDUCTOR TO CONTACT

C. SOLDER CONTACT TO CABLE OR CRIMP CONTACT TO CABLE. CRIMP CONTACT WITH AMPHENOL TOOL M22520/I-01

WITH M22520/I-I3 POSITIONER OR (AMPHENOL TOOL FRAME 227-944

WITH AMPHENOL DIE SET 221-1221-25, CLOSURE 'B' (0.100 HEX) NON CONFORMING).

D. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL UNTIL IT BOTTOMS.

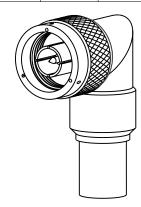
E. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE

SET 227-1221-25 CAVITY 'A' OR (M22520/5-25, CLOSURE 'A') (0.429 HEX).

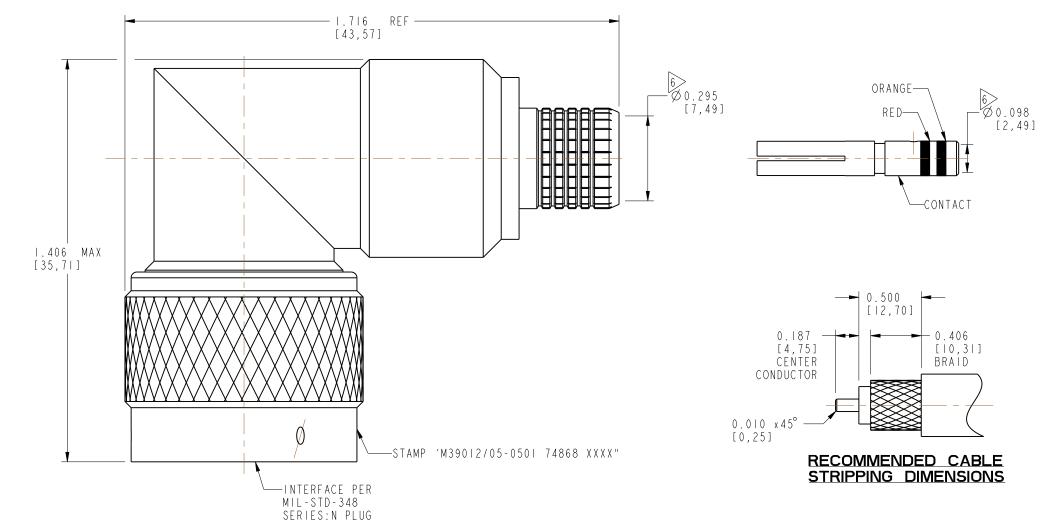
6> SHOWS CABLE ENTRY DIMENSIONS.

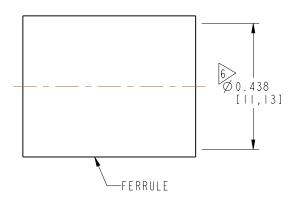
REVISIONS THIRD ANGLE PROJ. 🕀 🖯 REV DESCRIPTION DATE ECO APPR RELEASE TO MFG - -ΑВ FORMAT UPDATED 07-Nov-16 00601 ΚR АC METRIC UNITS ADDED 06-Jun-18 8273 ΑG ΑD NO CHANGES TO THIS SHEET 15-Nov-18 09681 BEW

MIL-C-39012 INSPECTION



SCALE 1.000





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

					, — — , , — , , , , , , , , , , , , , ,	
1 0 0	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 — SEE NOTES	DRAWN KARTHIK R	DATE 30-Mar-16	TITLE N RA PLUG MIL-CRIMP (CATEGORY D) FOR RG 9, 214, 225 & 393/U CABLES	Amphenol RF
	NOTICE - These drawings, specifications, or other data (I) 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.		ENGINEER O. BARTHELMES	DATE 18-Nov-13		www.amphenolrf.com
		REFERENCE DOR 309188-51 AND MIL-C-39012/05-0501	APPROVED	DATE		DRAWING NO.82-4440
		CONFIGURATION LEVEL: In Work	K. CAPOZZI CAD FILE	06 - Jun - 18	SCALE: 3.0:1.0 SHEET 2 OF 2 DWG SIZE REV	- ITEM NO.82-4440
		FINISH			B AD	PART NO.82-4440

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