

NOTES:

1. MATERIALS AND FINISHES:
 BODIES, COUPLING NUT & OUTER CONTACT - BRASS, SILVER PLATING
 CONTACT - BRASS, GOLD PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 INSULATORS - PTFE, NATURAL
 RETAINING RING - PHOSPHOR BRONZE, NATURAL
 FERRULE - COPPER, SILVER PLATING
 GASKET - SILICONE RUBBER, RED
 HEAT SHRINK TUBE - POLYOLEFIN, BLACK
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 11 GHz
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C

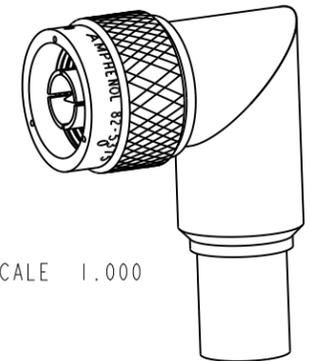
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 82-4336 , AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO THE CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
 D. WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-25 CLOSURE "B" (0.100 HEX).
 E. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-25 CLOSURE "A" (0.429 HEX).

6 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

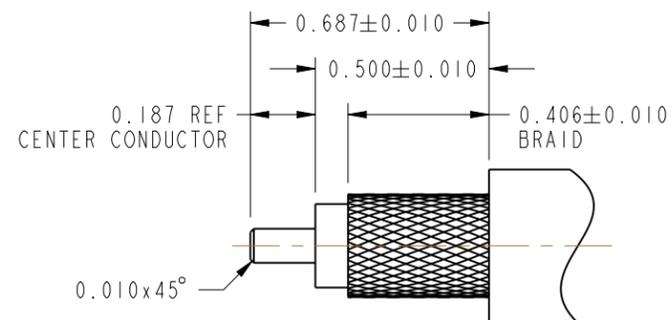
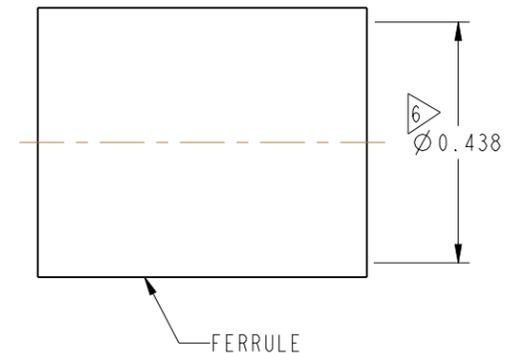
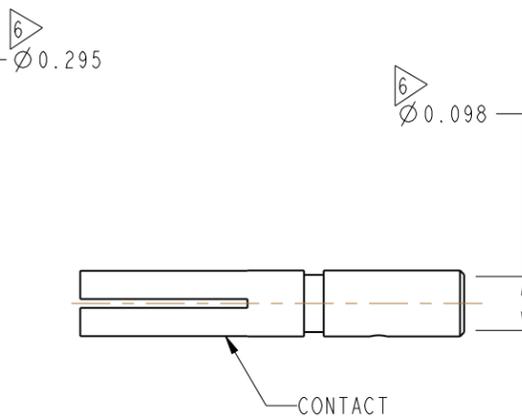
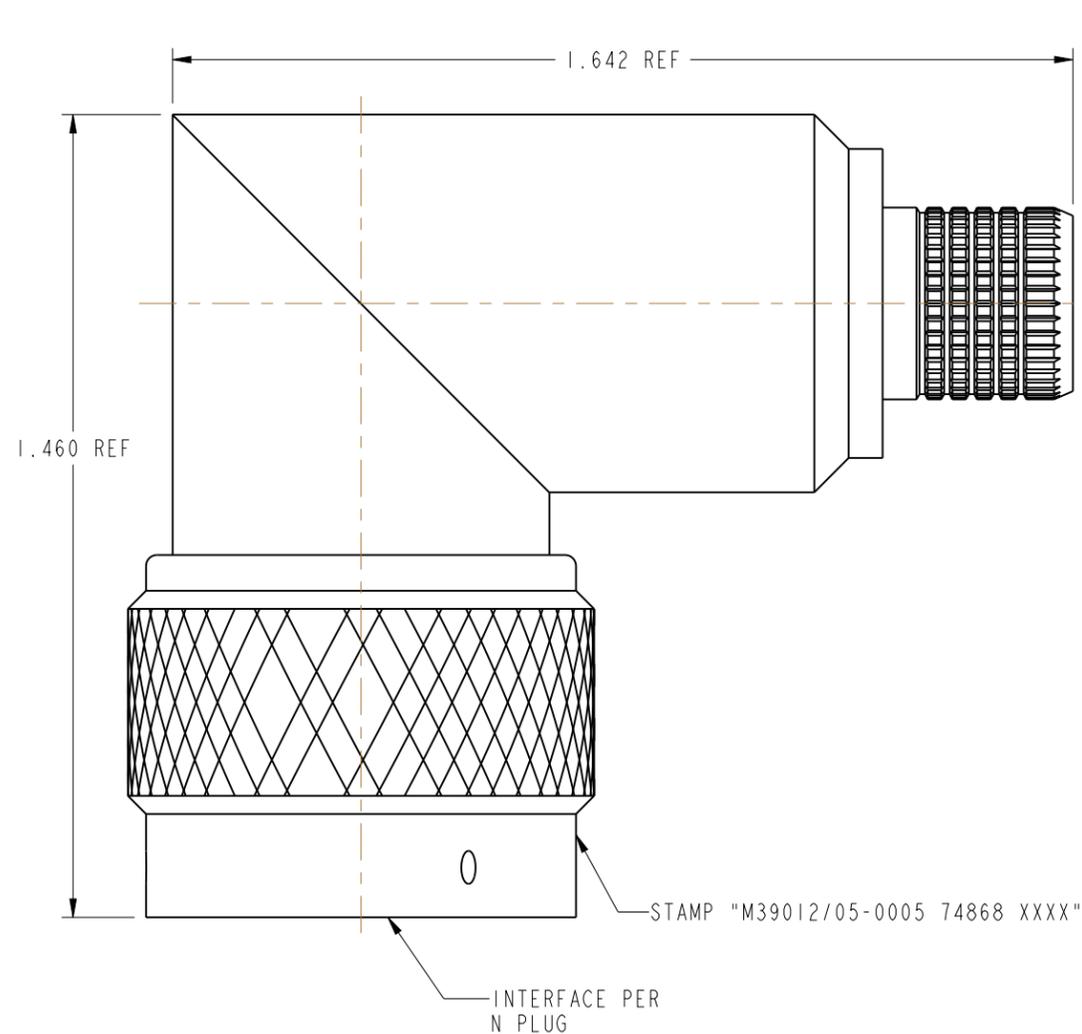
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
H	FORMAT UPDATED	7/11/16	00601	AAP



SCALE 1.000

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 N RA PLUG FOR RG 214/U CABLE MIL-CRIMP		Amphenol RF www.amphenolrf.com	
	SEE NOTES	A ARUN PRABU	30-Mar-15				
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.	REFERENCE EAR #	ENGINEER	DATE	SCALE: 3.0:1.0 SHEET 2 OF 2		DRAWING NO.82-4336 ITEM NO.82-4336	
	CONFIGURATION LEVEL: In Work	K.CAPOZZI	30-Mar-15				
	FINISH	APPROVED	DATE	DWG SIZE REV B H		PART NO.82-4336	