

- NOTES:

1. MATERIALS AND FINISHES:
BODY & COUPLING NUT - BRASS, SILVER PLATING
CONTACT - BRASS, GOLD PLATING
OUTER CONTACT - BeCu, SILVER PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
RETAINING RING - PHOSPHOR BRONZE, NATURAL
GASKET - SILICONE RUBBER, RED
FERRULE - COPPER, SILVER PLATING
INSULATORS - PTFE, NATURAL

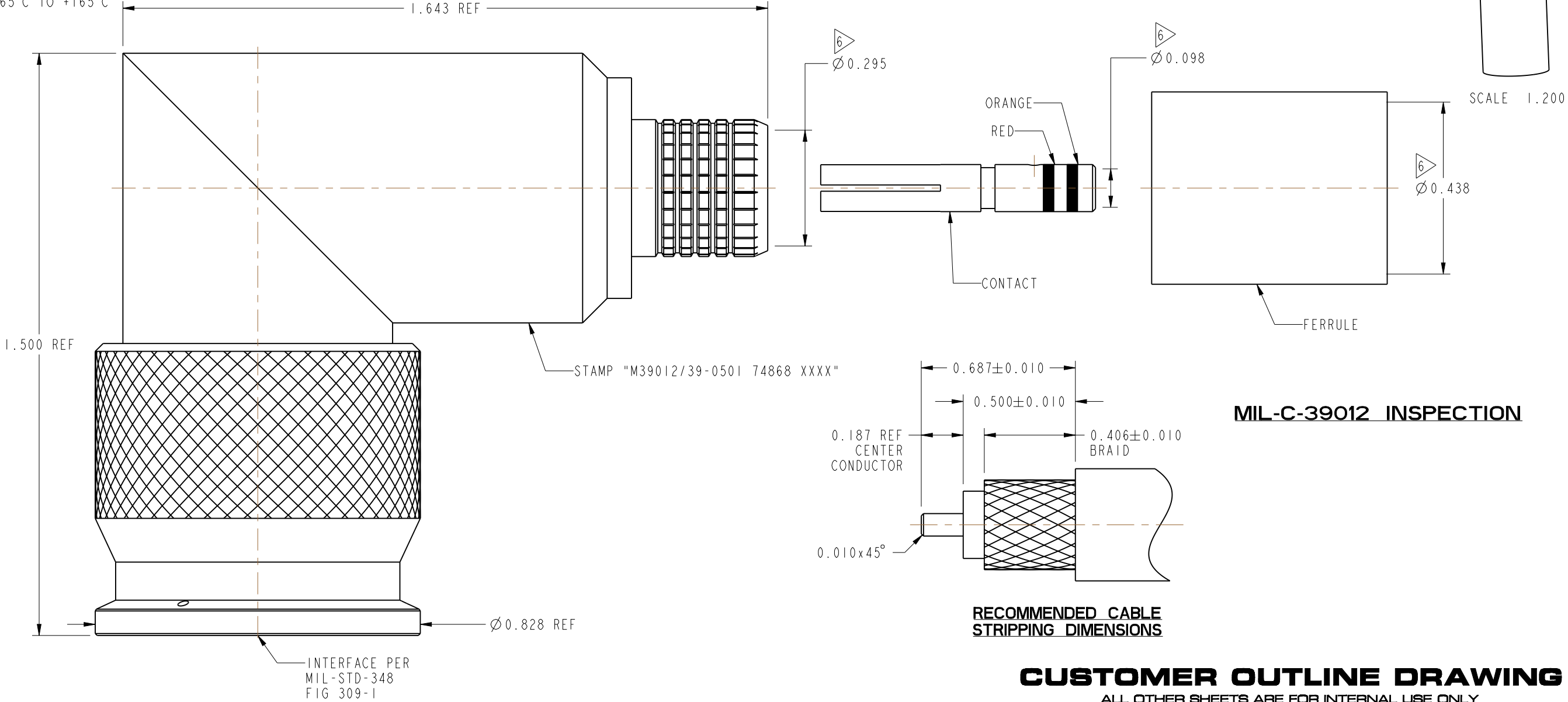
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 11 GHZ

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, 82-4474, 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.
D. CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND
DIE SET 227-1221-25 CAVITY B (M22520/5-25 CLOSURE B) (0.100 HEX)
E. CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND
DIE SET 227-1221-25 CAVITY A (M22520/5-25 CLOSURE A) (0.429 HEX)
- THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
W	DESIGN UPDATED	18-Oct-18	09423	BEW



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 SEE NOTES	DRAWN A ARUN PRABU	DATE 30-Mar-16	TITLE SC RA PLUG MIL-CRIMP (CATEGORY D) FOR RG 9, 214,225,393/U CABLE	Amphenol RF www.amphenolrf.com		
		ENGINEER K.CAPOZZI	DATE 30-Mar-16				
	REFERENCE M39012/39-0501 & DOR 309266-51	APPROVED K. CAPOZZI	DATE		SCALE: 3.5:1.0	SHEET 2 OF 2	DRAWING NO.82-4474
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV W	ITEM NO.82-4474	
	FINISH					PART NO.82-4474	

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