

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"

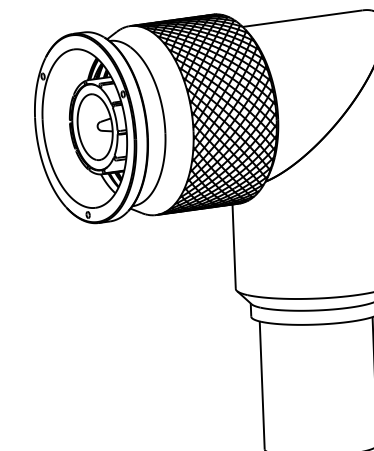
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. INSERT CABLE CENTER CONDUCTOR TO CONTACT.
 C. SOLDER CONTACT TO CABLE OR CRIMP CONTACT TO CABLE.
 D. CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND
 DIE SET 227-1221-25 CAVITY B (M22520/5-25 CLOSURE B) (0.100 HEX)
 E. CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND
 DIE SET 227-1221-25 CAVITY A (M22520/5-25 CLOSURE A) (0.429 HEX)

6 SHOWS CABLE ENTRY DIMENSIONS.

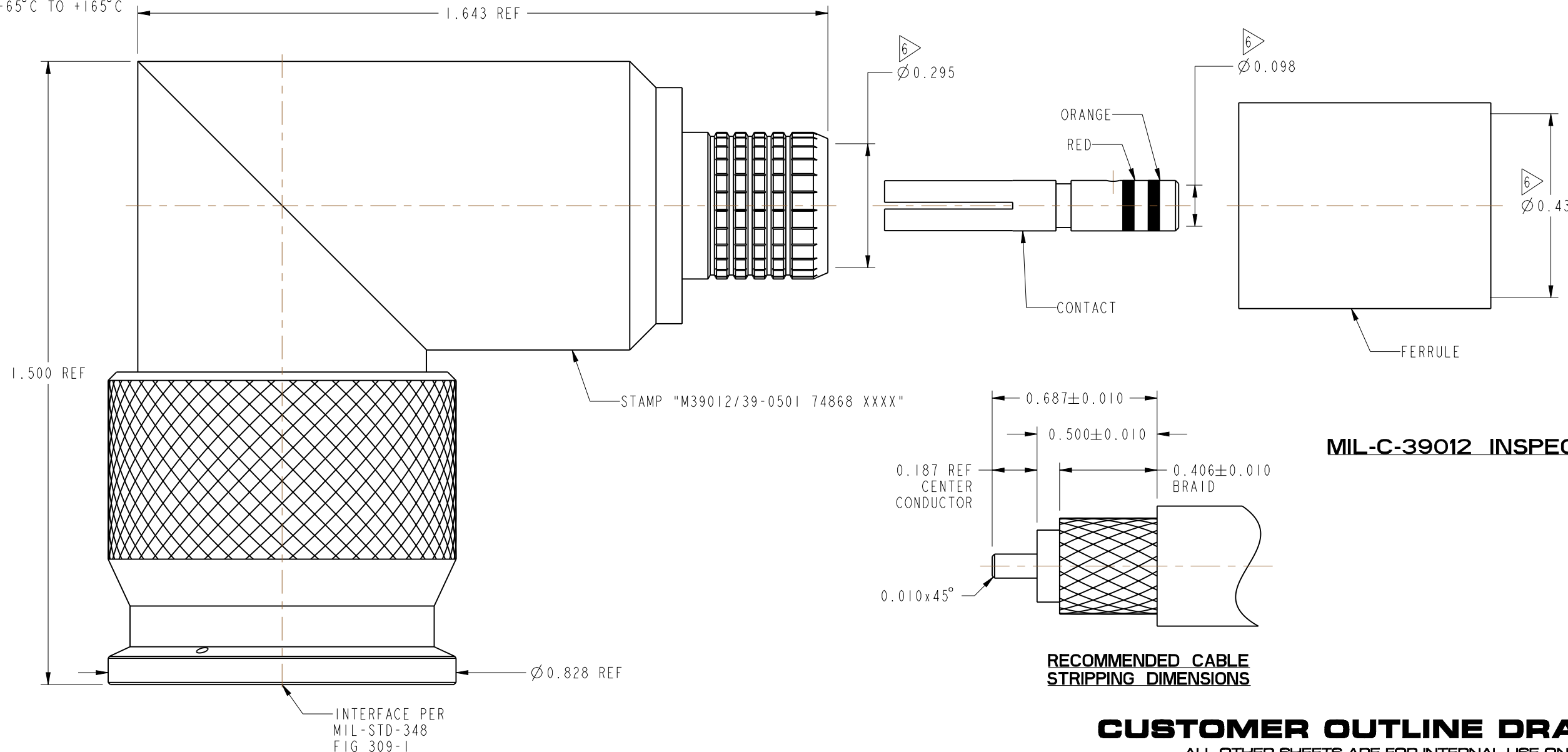
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 1.200



MIL-C-39012 INSPECTION

RECOMMENDED CABLE STRIPPING DIMENSIONS

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

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