

NOTES:

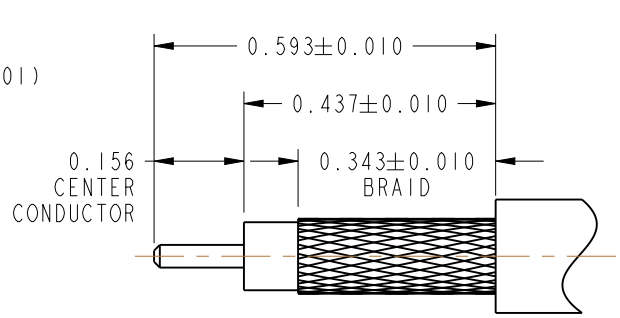
1. MATERIALS AND FINISHES:
 BODY, WASHER & SHELL - BRASS, SILVER PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 SPRING - BeCu, NICKEL PLATING
 GASKET - SILICONE RUBBER, RED
 FERRULE - COPPER, SILVER PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 4 GHz
3. MECHANICAL:
 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, 31-4326, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO THE CABLE.
 C. INSERT CABLE CENTER CONDUCTOR TO CONTACT.
 D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
 E. WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11 CAVITY 'B' (M22520/5-11, CLOSURE "B" (0.068" HEX)).
 F. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL UNTIL IT BOTTOMS.
 G. CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11, CAVITY 'A' (M22520/5-11, CLOSURE 'A') (0.213" HEX).
6. HEAT SHRINK TUBING SUPPLIED ON REQUEST ONLY (68180-1).

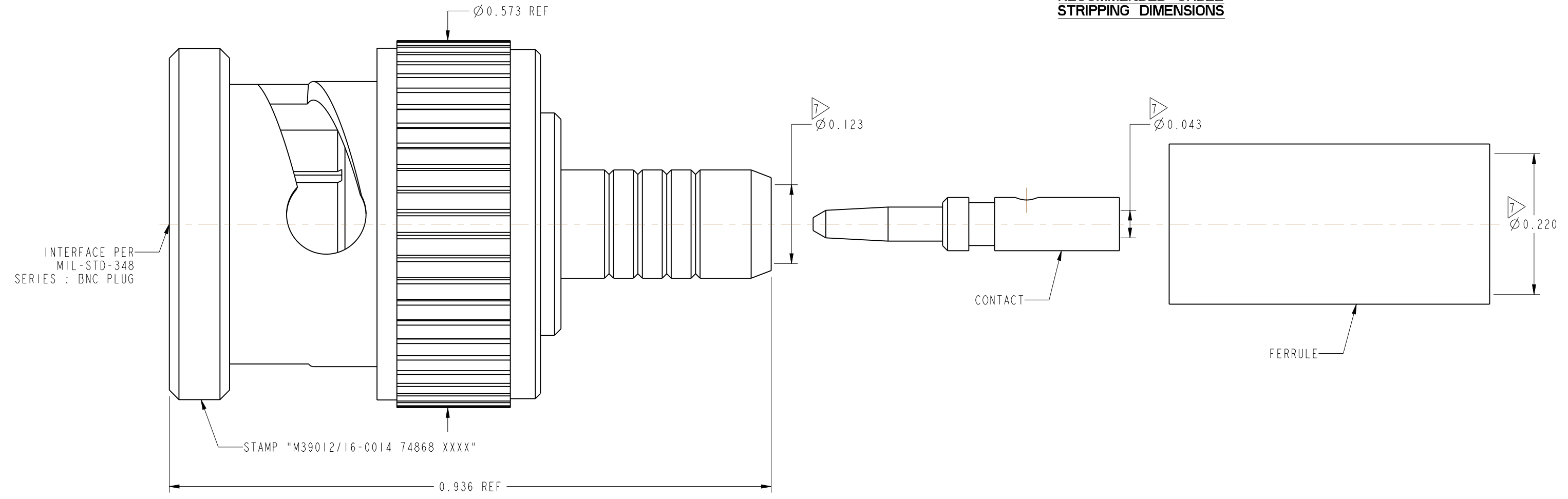
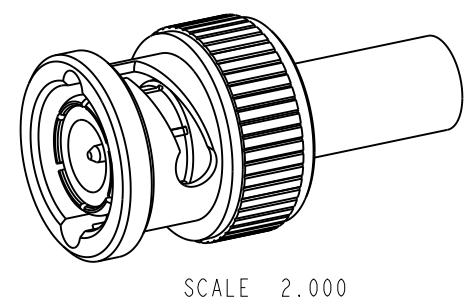
SHOWS CABLE ENTRY DIMENSIONS

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
P	SEE SHEET 1	06-Mar-13	49452	CPM
R	FORMAT UPDATED	09-May-16	00562	AAP
T	INSULATOR UPDATED	6/1/16	00883	MR



RECOMMENDED CABLE STRIPPING DIMENSIONS



THIS CONNECTOR IS COVERED BY U.S. PATENT 3,336,563

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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN	DATE	TITLE BNC STR PLUG MIL-CRIMP (CATEGORY C) FOR RG 55, 142 & 223 CABLE	Amphenol RF www.amphenolrf.com
	SEE NOTES	KARTHIK R	01-Jun-11		
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	MIL-C-39012/16-0014	D.ROYCE	01-Jun-11	DWG SIZE	REV
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	B	T
FINISH	K. CAPOZZI	6/1/16			
		CAD FILE			
					DRAWING NO.31-4326
					ITEM NO.31-4326
					PART NO.31-4326