

- 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).

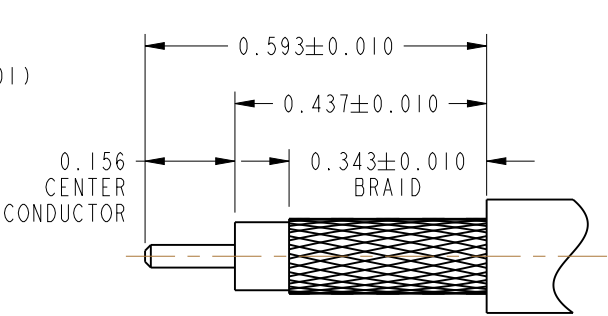
6. HEAT SHRINK TUBING SUPPLIED ON REQUEST ONLY (68180-1).

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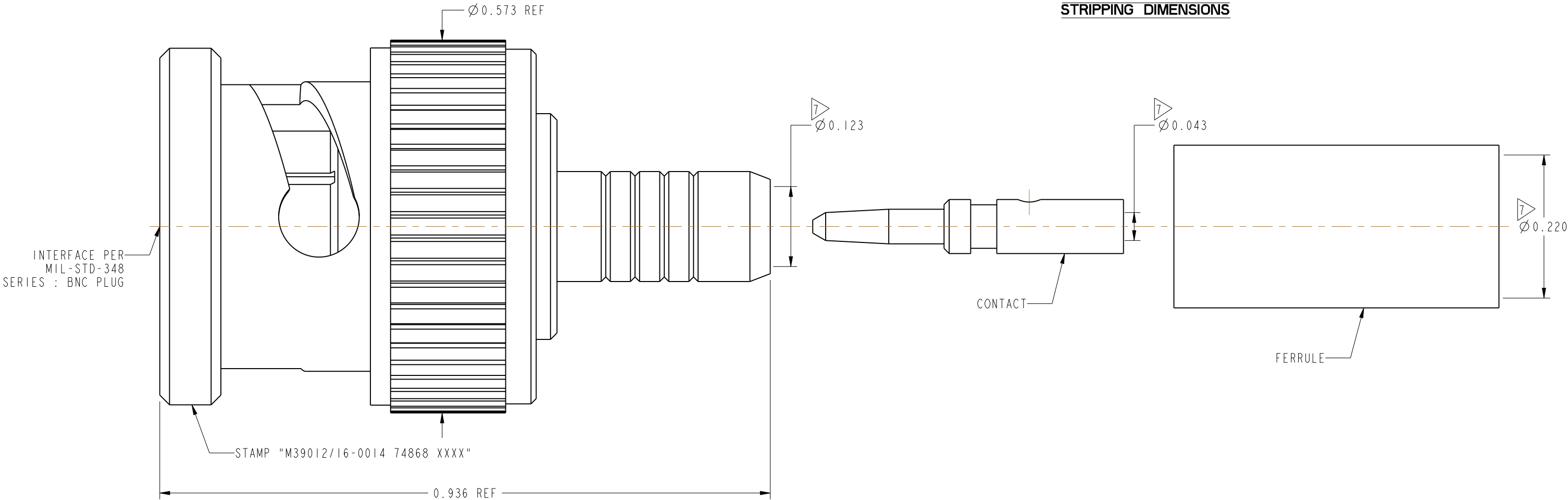
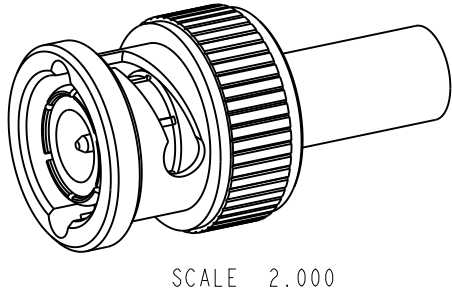
SHOWS CABLE ENTRY DIMENSIONS

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 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1° 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.	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		
		ENGINEER D.ROYCE	DATE 01-Jun-11		
	REFERENCE MIL-C-39012/16-0014	APPROVED K. CAPOZZI	DATE 6/1/16	SCALE: 6.5:1.0	SHEET 2 OF 2
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV T
				DRAWING NO.31-4326	
				ITEM NO.31-4326	
				PART NO.31-4326	