
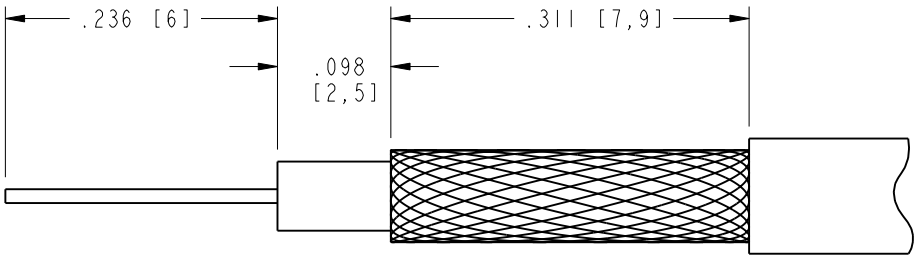
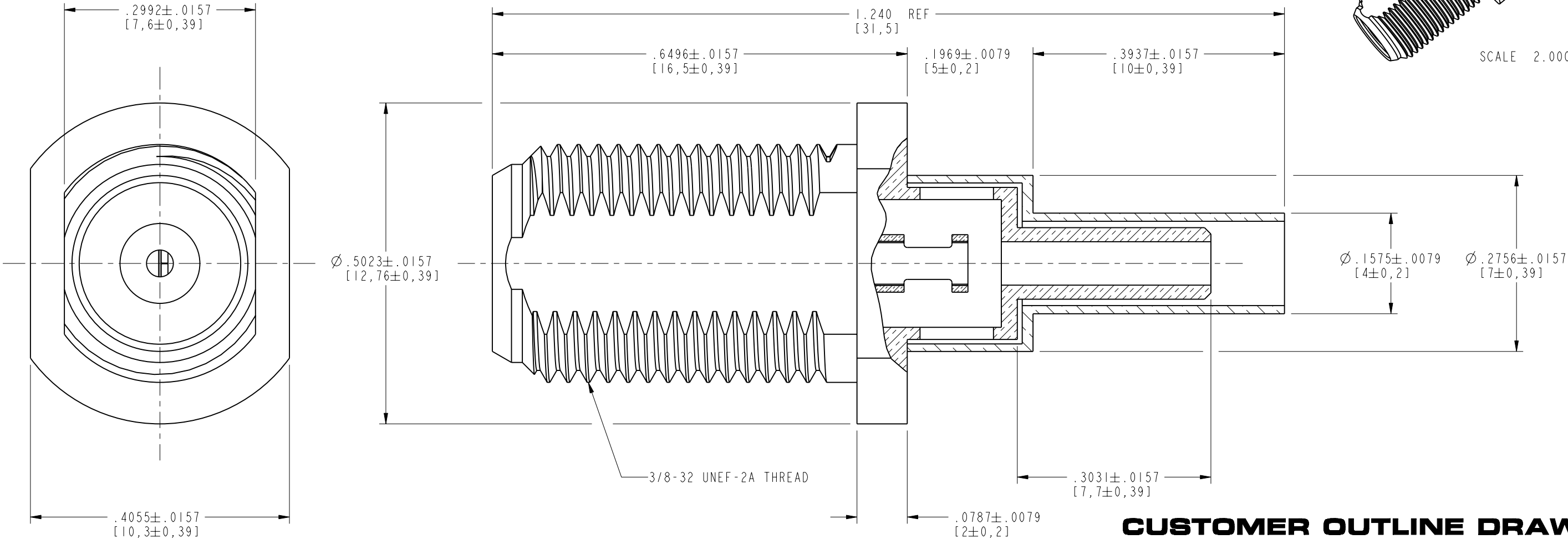
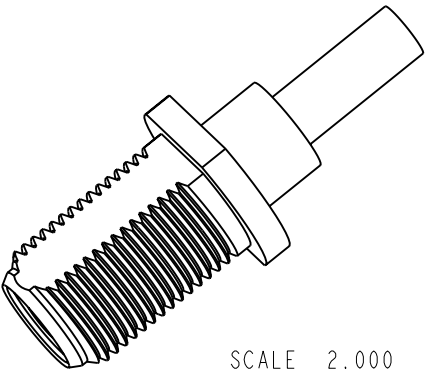


NOTES: 1. MATERIALS AND FINISHES: BODY - BRASS - TIN PLATED CONTACT - BeCu - BRIGHT TIN PLATED FERRULE - BRASS - TIN PLATED INSULATOR - POLYPROPYLENE 2. ELECTRICAL: A. IMPEDANCE = 75 OHMS, NOMINAL B. VSWR [RETURN LOSS] (DC-1.0 GHz) = 1.25 : 1 MAX. [19.1 dB] (1.0-1.5 GHz) = 2.0 : 1 MAX. [9.5 dB] C. INSERTION LOSS (DC-1.0 GHz) = 0.10 dB MAX. (1.0-1.5 GHz) = 0.55 dB MAX. D. DIELECTRIC WITHSTANDING VOLTAGE = 1500 VRMS E. INSULATION RESISTANCE = 500 MEGOHMS MIN. 3. PHYSICAL: A. OPERATING TEMPERATURE = -40°F TO +140°F (-40°C TO +60°C) B. CENTER CONTACT TO ACCEPT Ø.022 TO Ø.042 PIN [Ø0.56 TO Ø1.07] C. INTERFACE IS COMPATIBLE WITH SCTE IPS-SP-401 "F" PLUGS	531-40078		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG	5/9/01	43761	BCG
		B	SEE SHEET 1	6/20/05	45590	CPM



SCALE 6.000
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 C. McGRATH	DATE 5/9/01	TITLE 'F' RECEPTACLE, CRIMP TYPE, STRAIGHT FOR RG-179			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER B. GLEISSNER	DATE 5/9/01						
	REFERENCE EAR 967494-0 GEN# ASSYF10_F	APPROVED O. BARTHELMES	DATE 5/9/01	SCALE: 6.0:1			SHEET 2 OF 2		
		CAD FILE I:\CATV\F&G\531-40078							CODE ID 74868
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 or 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.									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[531-40078](#)