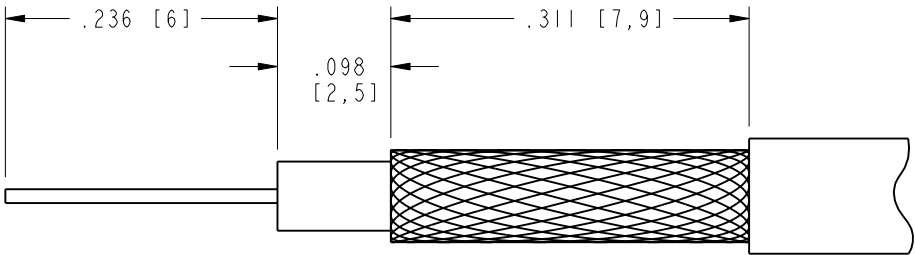
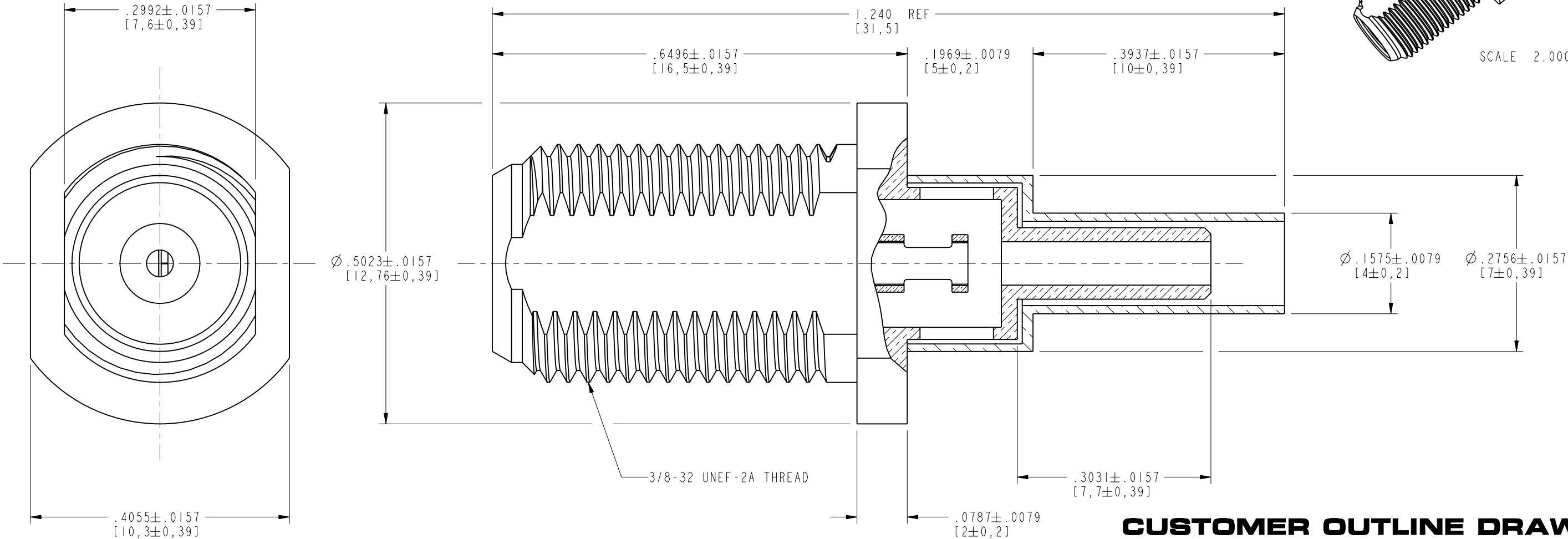
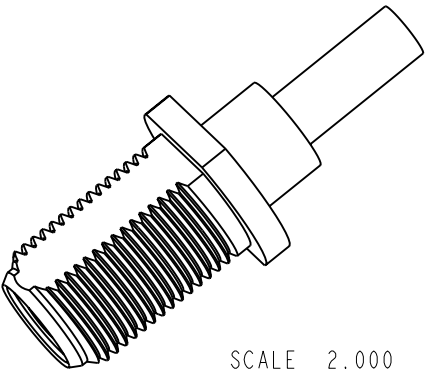


NOTES: 1. MATERIALS AND FINISHES: BODY - BRASS - TIN PLATED CONTACT - BeCu - BRIGHT TIN PLATED FERRULE - BRASS - TIN PLATED INSULATOR - POLYPROPYLENE 2. ELECTRICAL: A. IMPEDANCE = 75 OHMS, NOMINAL B. VSWR [RETURN LOSS] (DC-1.0 GHz) = 1.25 : 1 MAX. [19.1 dB] (1.0-1.5 GHz) = 2.0 : 1 MAX. [9.5 dB] C. INSERTION 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	CODE ID 74868			DWG SIZE B	DRAWING NO. 531-40078	REV B
		CAD FILE I:\CATV\F&G\531-40078							
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			SCALE: 6.0:1		SHEET		2 OF 2		