

NOTES:

1. MATERIALS AND FINISHES:

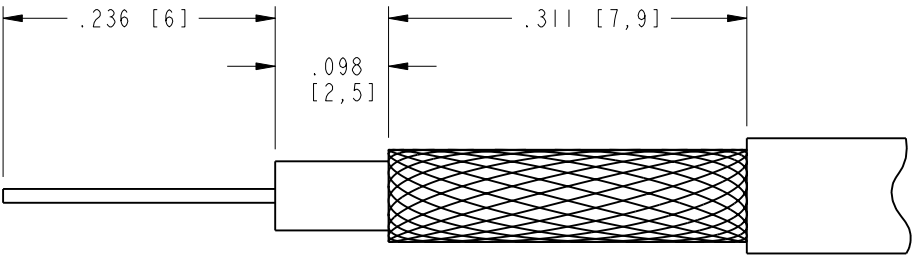
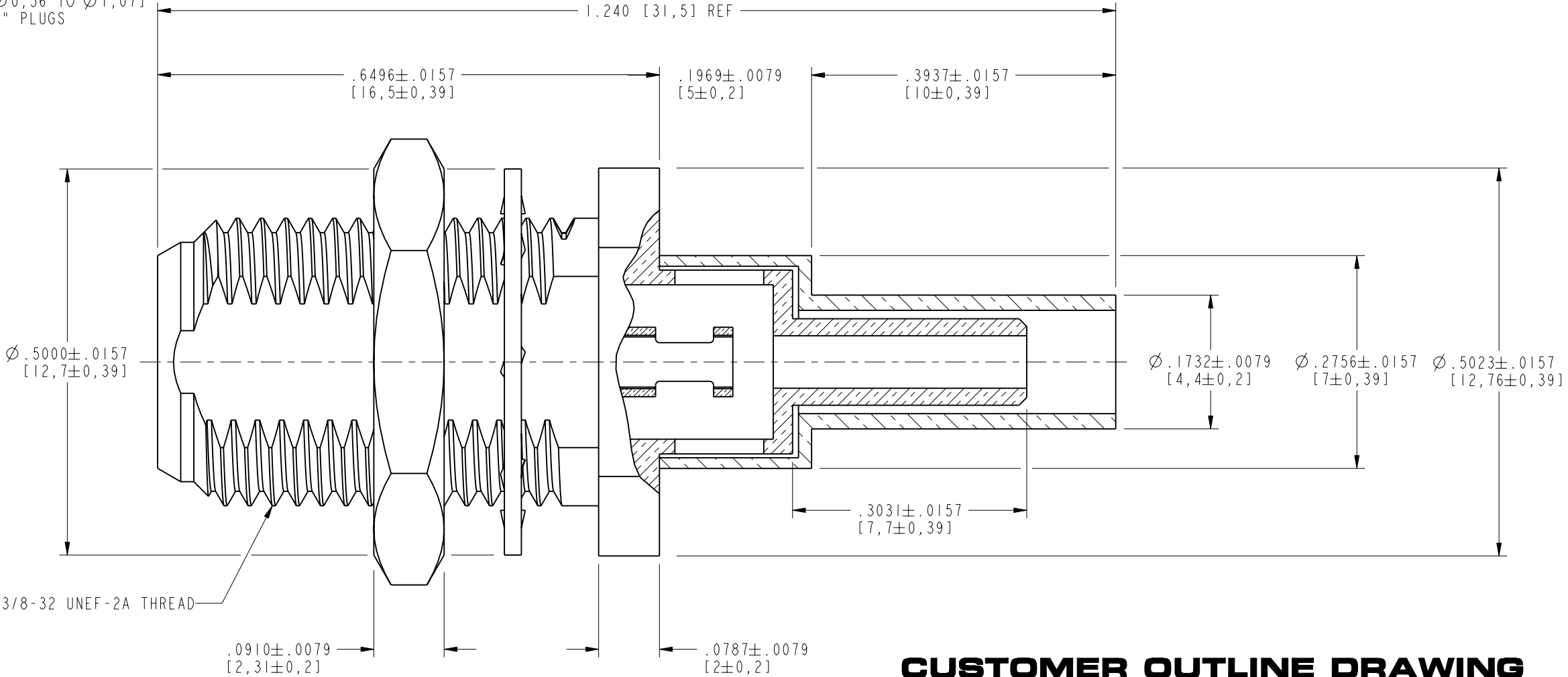
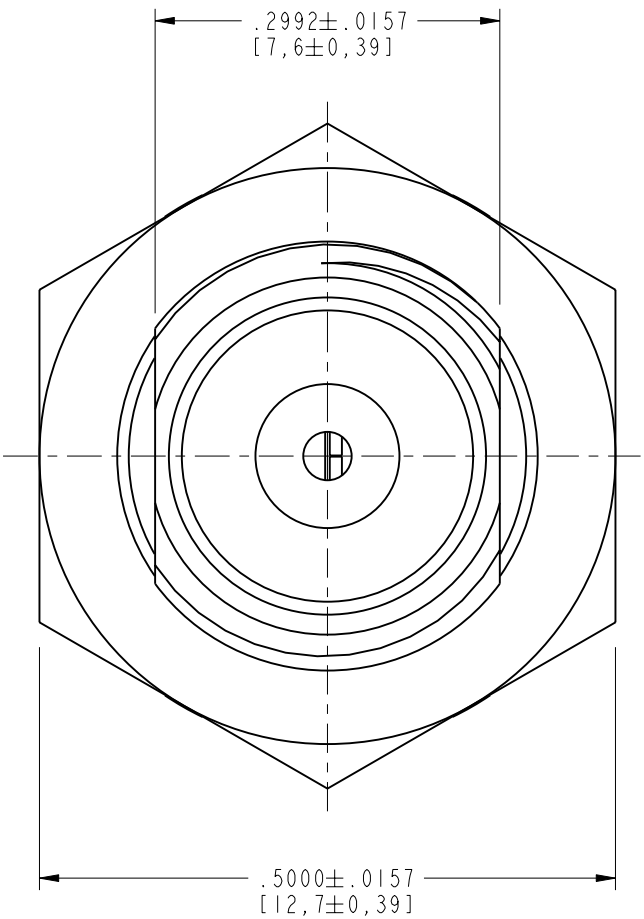
BODY - BRASS - TIN PLATED
CONTACT - BeCu - BRIGHT TIN PLATED
FERRULE - BRASS - TIN PLATED
INSULATOR - POLYPROPYLENE

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.

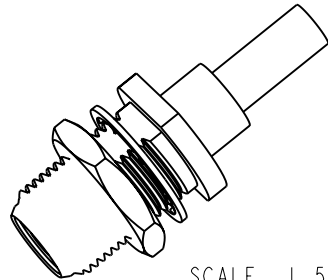
3. PHYSICAL:

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



SCALE 6.000

RECOMMENDED CABLE
STRIPPING DIMENSIONS



SCALE 1.500

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 ±.015 (0,381 mm) ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN C. McGRATH	DATE 5/9/01	TITLE 'F' RECEPTACLE, CRIMP TYPE, STRAIGHT FOR RD-179, W/ HARDWARE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER V. NGUYEN	DATE 5/9/01				
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		CAD FILE I:\CATV\F&G\531-40084-1		CODE ID 74868	DWG SIZE B	DRAWING NO. 531-40084-1	REV A