

NOTES:

I. MATERIALS AND FINISHES:

BODY - BRASS - TIN PLATED
CONTACT - PHOSPHOR BRONZE - TIN PLATED
INSULATOR - FIBER REINFORCED NYLON

2. ELECTRICAL:

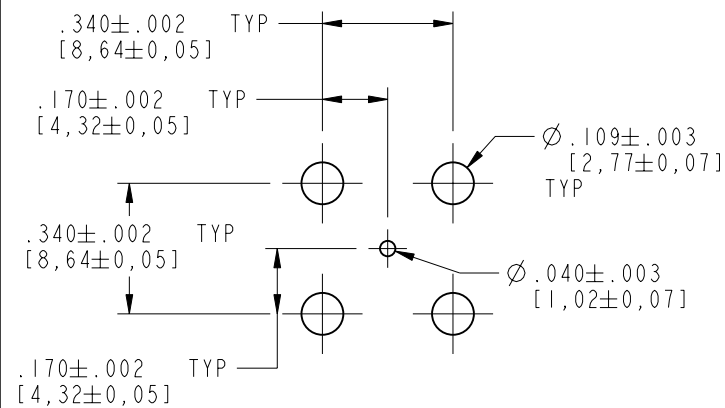
A. IMPEDANCE = 75 OHMS, NOMINAL
B. FREQUENCY RANGE = DC TO 1.5 GHz

3. PHYSICAL:

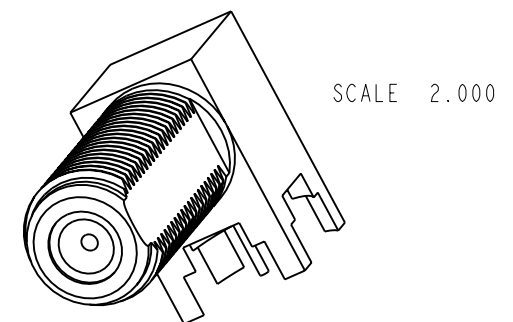
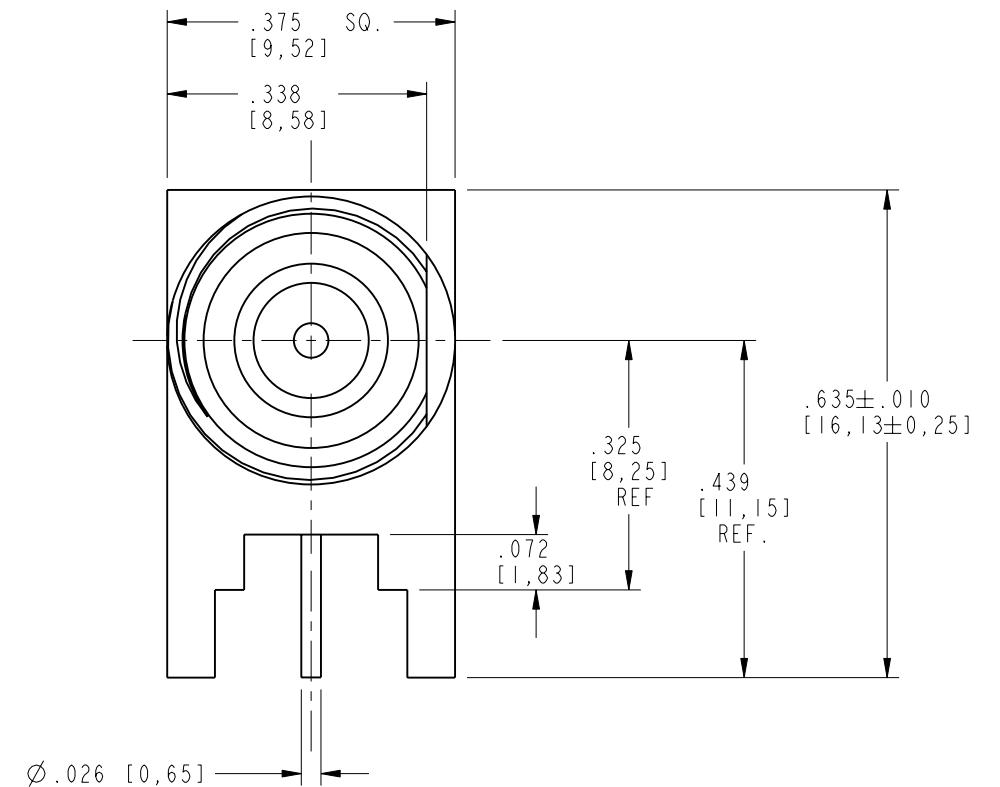
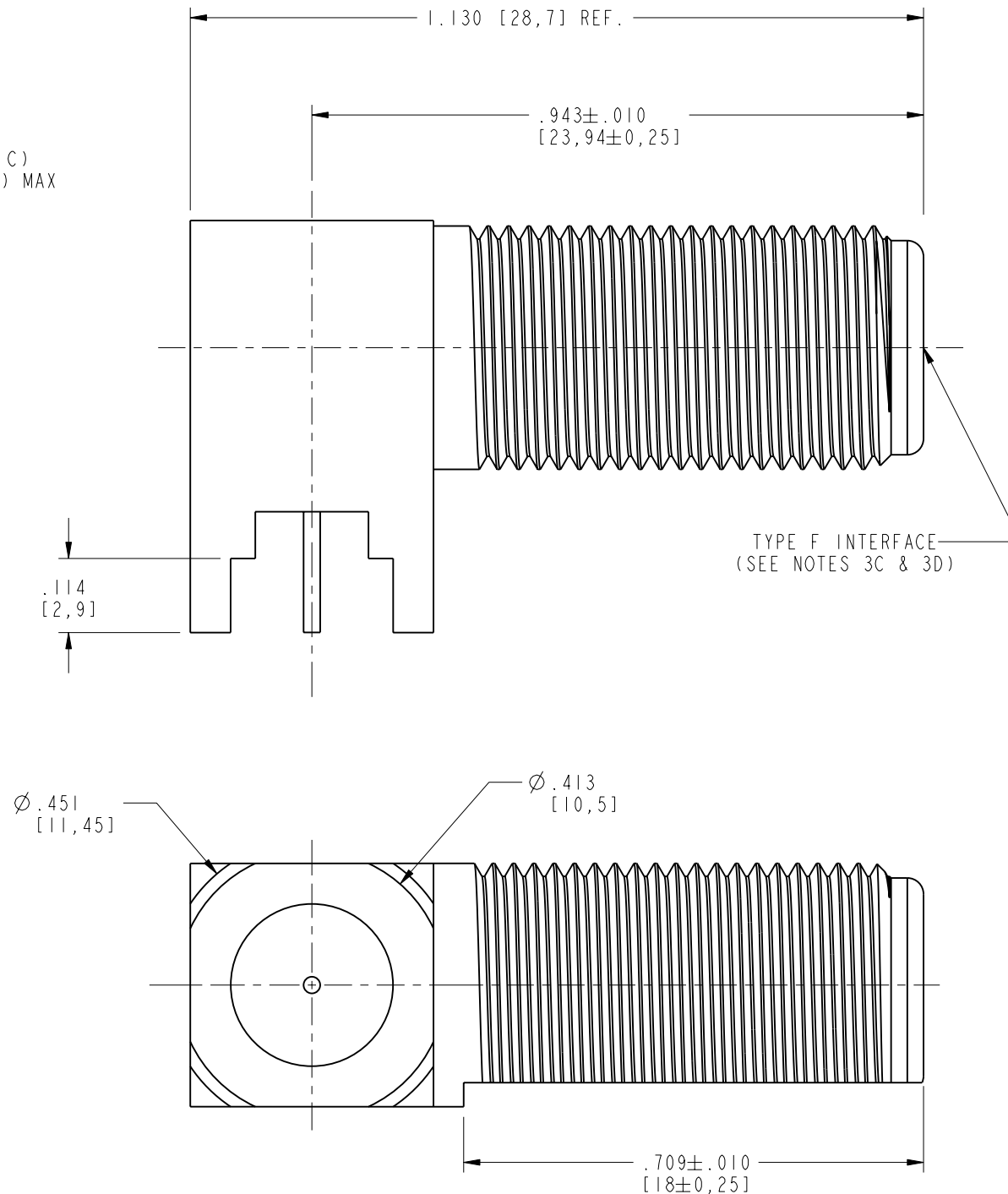
A. OPERATING TEMPERATURE = -40°F (-40° C) TO +185°F (85° C)
B. SOLDER REFLOW PROCESSING TEMPERATURE = 428° F (220° C) MAX
C. CENTER CONTACT TO ACCEPT Ø.022 TO Ø.042 PIN
D. MATES WITH TYPE F PLUGS I.A.W. IPS-SP-401
E. INTERFACE TO WITHSTAND A 15 IN-LB (1.7N-m) TORQUE.

4. PACKAGING:

A. INDIVIDUALLY BAG EACH CONNECTOR
B. MARK BAG: AMPHENOL P/N: 531-40136
DATE CODE: XXXX (WWYY)



RECOMMENDED PCB FOOTPRINT
SCALE 2.000



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		DATE		TITLE TYPE F JACK, RIGHT ANGLE, PCB MOUNTED			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com				
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			REFERENCE SIMILAR TO: 531-40066, 40122		ENGINEER OWEN BARTHELMES		DATE 8/6/02								SCALE: 4.0:1	
GEN# 531-40066-MOD					APPROVED OWEN BARTHELMES			DATE 3/27/03		CAD FILE I:\CATV\F&G\531-40136		CODE ID 74868	DWG SIZE B	DRAWING NO. 531-40136		REV C