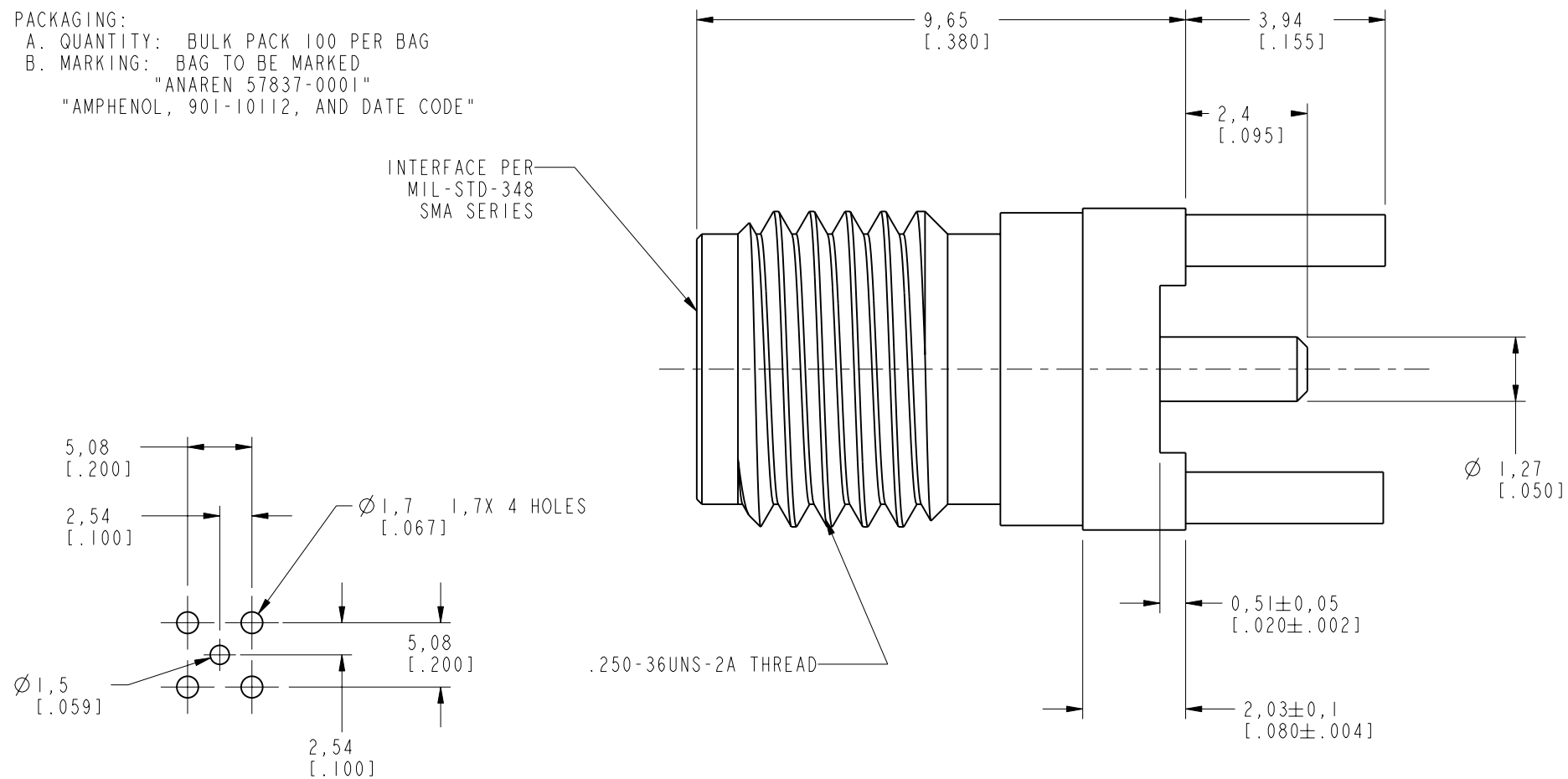
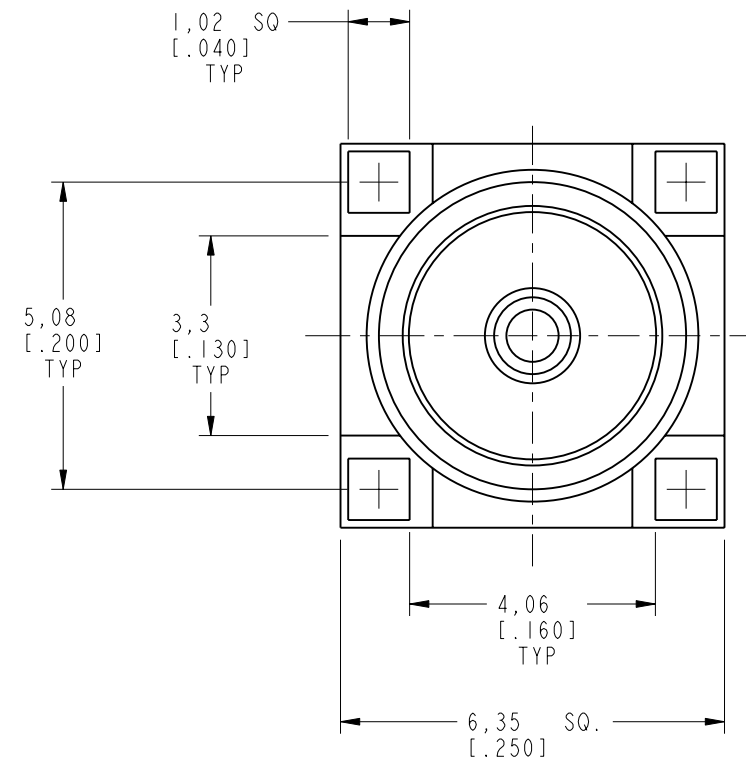
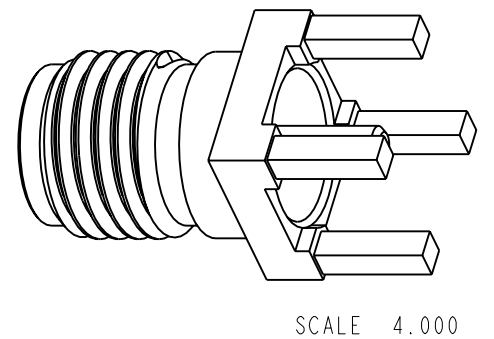


NOTES:

1. MATERIALS AND FINISHES:
BODY = BRASS PER ASTM-B16, GOLD PLATED PER MIL-G-45204 TYPE I, .000010 MIN THICK,
OVER COPPER PER MIL-C-14550, CLASS 4, .000130 MIN THICK
CONTACT PIN = PHOSPHOR BRONZE PER ASTM B139, GOLD PLATED PER MIL-G-45204, .000050 MIN THICK
OVER NICKEL PLATE PER QQ-N-290 .000050 MIN THICK
INSULATOR = PTFE PER MIL-P-19468
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR(RETURN LOSS): 1.05 (32 dB), MAX. @2.2 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 200 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO 165° C
C. FORCE TO ENGAGE/DISENGAGE: TORQUE: 2.0 INCH POUNDS (MAX.)
D. COUPLING PROOF TORQUE: 15 INCH POUNDS MIN.
E. COUPLING MECHANISM RETENTION FORCE: 60 LBS. MIN
F. CENTER CONTACT RETENTION: AXIAL: 6 LBS. MIN, RADIAL: 4 INCH OUNCES MIN.
4. PACKAGING:
A. QUANTITY: BULK PACK 100 PER BAG
B. MARKING: BAG TO BE MARKED
"ANAREN 57837-0001"
"AMPHENOL, 901-10112, AND DATE CODE"



RECOMMENDED PCB
MOUNTING HOLE
SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE: 0.5 - 6mm ±0.2mm 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.	MATERIAL	DRAWN C. McGRATH	DATE 6/30/03	TITLE SMA PCB MOUNT JACK				Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810			
	REFERENCE GEN# 901-144-8RFX_ASSY EAR 1038 ANAREN PN: 57837-0001	ENGINEER O. BARTHELMES	DATE 6/30/03					SCALE: 8.0:1		SHEET 2 OF 2	
		APPROVED O. BARTHELMES	DATE 7/2/03					CODE ID 74868		DWG SIZE B	DRAWING NO. 901-10112
		CAD FILE I:\SMA\ 901-10112									