NOTES:

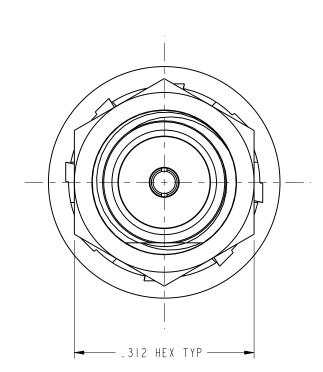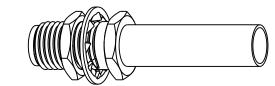1. DO NOT SCALE THIS DRAWING.

2. MATERIAL AND FINISH:
   CONTACT: BERYLLIUM COPPER, GOLD PLATED
   FERRULE: ANNEALED COPPER, NICKEL PLATED
   INSULATOR: PTFE
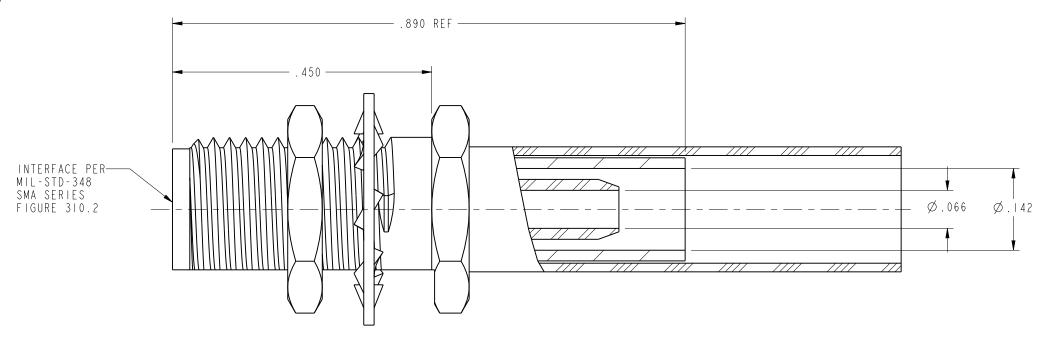   OTHER METAL PARTS: STAINLESS STEEL, PASSIVATED

3. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 12.4 GHz
   C. VSWR(RETURN LOSS): 1.40 , MAX @ 12.4 GHz.
      1.06 , MAX @ 3.5 GHz.
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

4. CRIMP USING TOOL 227-944, DIE SET 227-1221-62, CAVITY
   "A" (.151 HEX).

SCALE 2.000

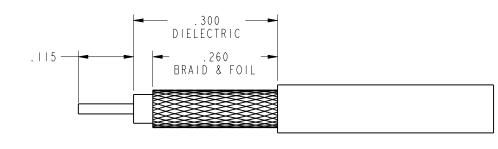.890 REF

.450

INTERFACE PER
MIL-STD-348
SMA SERIES
FIGURE 310.2

Ø.066   Ø.142

.312 HEX TYP

.115

.300
DIELECTRIC

.260
BRAID & FOIL

**RECOMMENDED
CABLE STRIPPING DIMENSIONS**

Ø 0.257

0.237

**RECOMMENDED
MOUNTING HOLE DIMENSION**

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

REFERENCE
EAR 102-967285 1
615X-1543-100

DRAWN	DATE
P. BRENZEL	07-Dec-99
ENGINEER	DATE
P. BRENZEL	07-Dec-99
APPROVED	DATE

CAD FILE
1:\SMA\901-10021-12SF

TITLE
SMA BULKHEAD JACK
FOR RD-316/U CABLE

Amphenol
Amphenol Corporation
Communication and Network
Products Division
Danbury, CT U.S.A. 06810

SCALE: 6.0:1   SHEET   2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	901-10021-12SF	B