

NOTES:

1. MATERIALS AND FINISHES:

- BODY - STAINLESS STEEL - GOLD PLATED (.000030" MIN.)
- COUPLING NUT - STAINLESS STEEL - PASSIVATED
- RETAINING RING - BERYLLIUM COPPER
- GASKET - SILICONE RUBBER

2. PHYSICAL:

- OPERATING TEMPERATURE = -65°C to +165°C
- DURABILITY = 500 MATING CYCLES MINIMUM

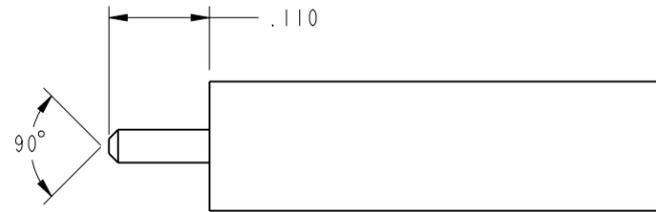
3. ELECTRICAL:

- RETURN LOSS = 25 dB MINIMUM FROM DC TO 6.0 GHz
- PEAK VOLTAGE RATING = 1,000 VAC, 50/60 Hz
- INSULATION RESISTANCE = 5,000 MEGOHMS @ 500 VDC

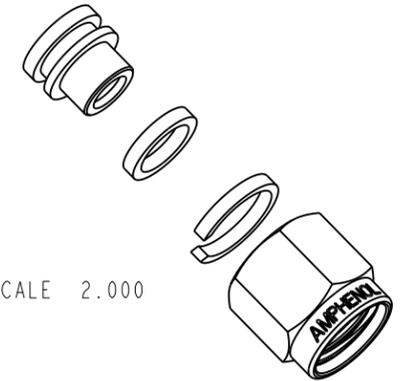
4. PACKAGING:

- PACKAGE 500 PCS. PER BAG
- MARK OR TAG BAG: AMPHENOL
- 901-10071
- DATE CODE (YYWW)
- QTY: 500 PCS.

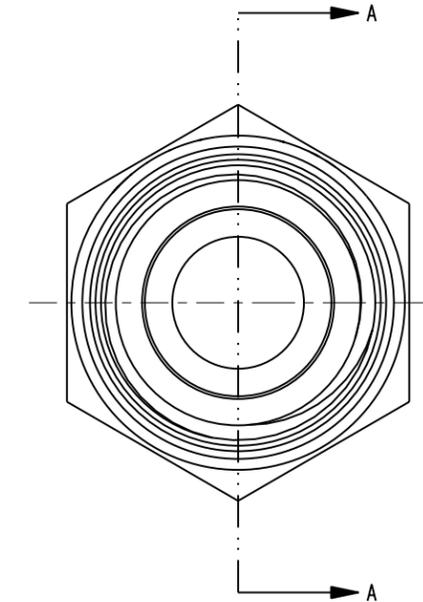
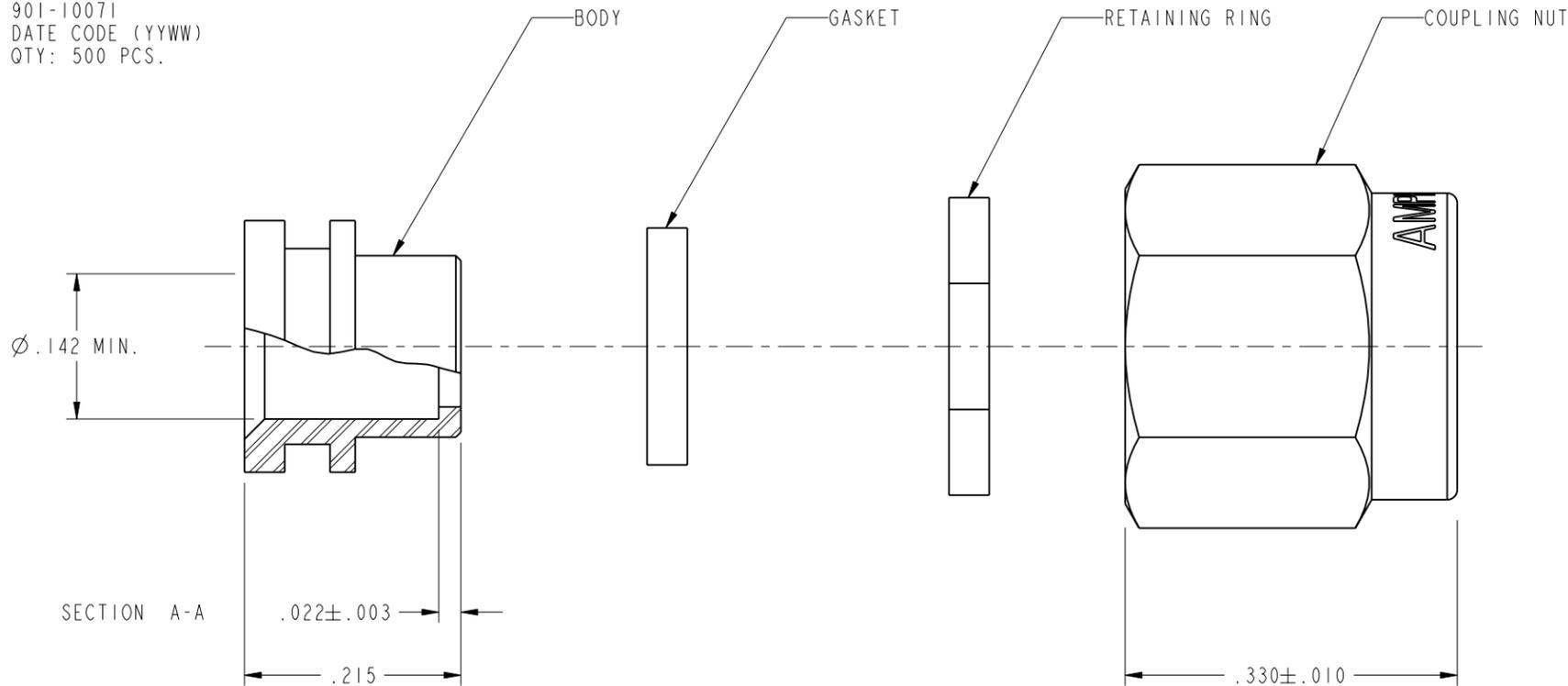
901-10071		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	7/31/02	44138	BCG
	B	ADD CABLE STRIPPING DIMS	10/31/02	44261	CPM



RECOMMENDED CABLE STRIPPING DIMENSIONS
SCALE 5.000



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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN B.C. GLEISSNER	DATE 14-Feb-02	TITLE SMA PLUG, DIRECT SOLDER FOR Ø.141 SEMI-RIGID or Ø.141 CONFORMABLE CABLE		Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
	REFERENCE 615X-1772-100	ENGINEER B.C. GLEISSNER	DATE 14-Feb-02			SCALE: 6.0:1 SHEET 2 OF 2	
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