

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

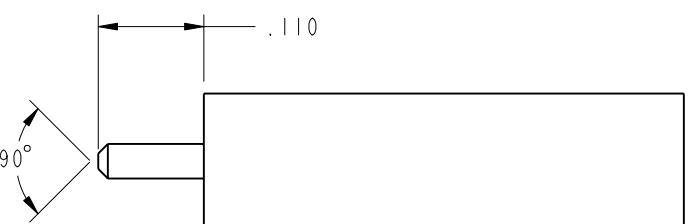
3. ELECTRICAL:

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

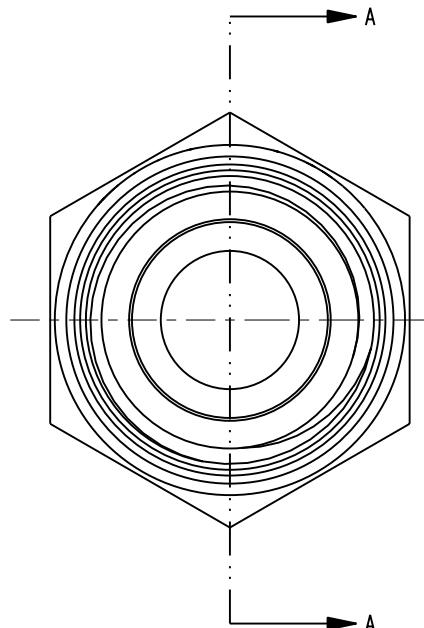
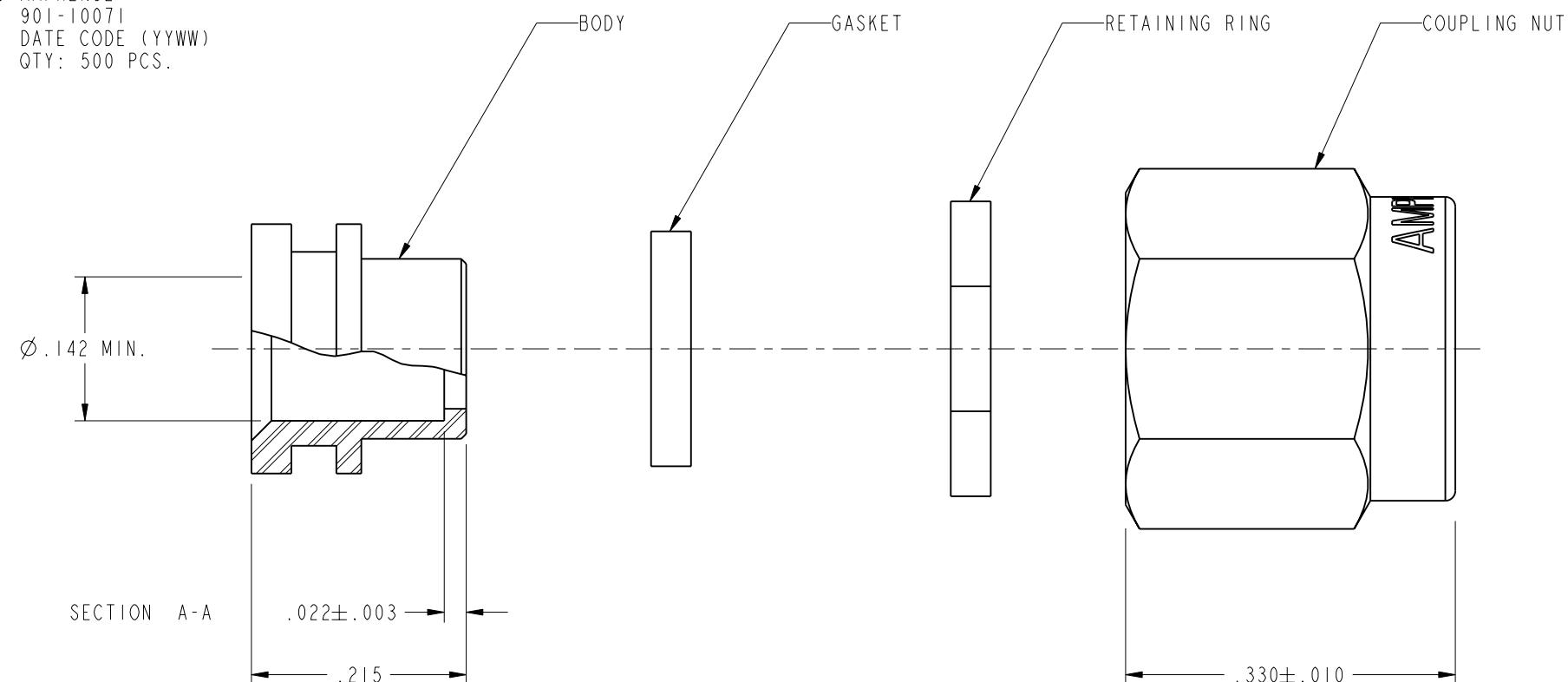
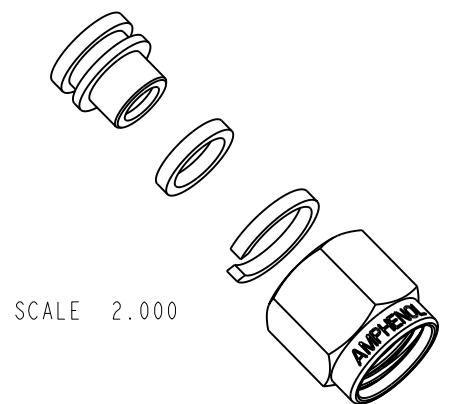
4. PACKAGING:

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.		RELEASE TO MFG.		7/31/02	44138	BCG
	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



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°

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	DATE	TITLE	Amphenol	
	B.C. GLEISSNER	14-Feb-02		Amphenol Corporation	
	ENGINEER	DATE		Communication and Network	
	B.C. GLEISSNER	14-Feb-02		Products Division	
REFERENCE	APPROVED	DATE	SMA PLUG, DIRECT SOLDER FOR Ø.141 SEMI-RIGID or Ø.141 CONFORMABLE CABLE	Danbury, CT U.S.A. 06810	SCALE: 6.0:1
615X-1772-100	O. BARTHELMES	7/31/02			SHEET 2 OF 2
EAR# 521	CAD FILE			CODE ID	DWG SIZE
GEN# ASSYM35_SMA	901-10071			74868	B
					DRAWING NO.
					901-10071
					REV B

Mouser Electronics

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