

NOTES:

1. MATERIALS AND FINISHES:

- BODY - PHOSPHOR BRONZE, NICKEL PLATING (.0001 THICK)
- CONTACT - BRASS, GOLD PLATING (.00003 THICK)
- FERRULE - BRASS, NICKEL PLATING (.0001 THICK)
- INSULATOR - PTFE

2. ELECTRICAL:

- A. IMPEDANCE: 75 OHM
- B. FREQUENCY RANGE: DC - 4 GHz
- C. VSWR(RETURN LOSS): 1.3 MAX.
- D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:

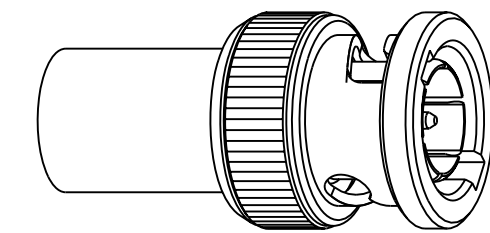
- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -65° C TO +165° C

- 4. FERRULE TO BE CRIMPED WITH A .324 HEX DIE.
- CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE OR A 8 PT CRIMPER AMPHENOL NUMBER CTL-T1200

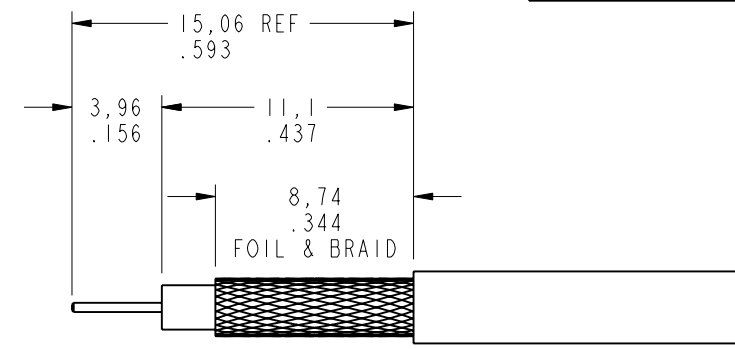
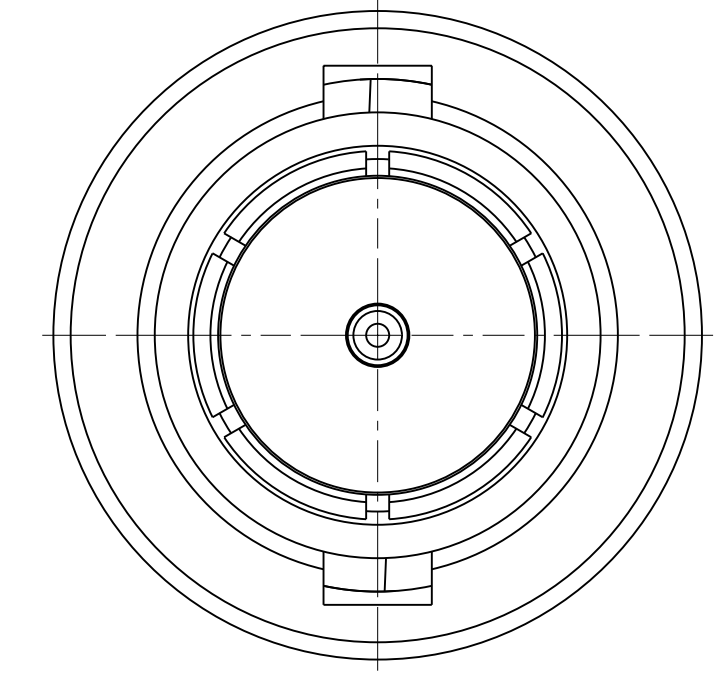
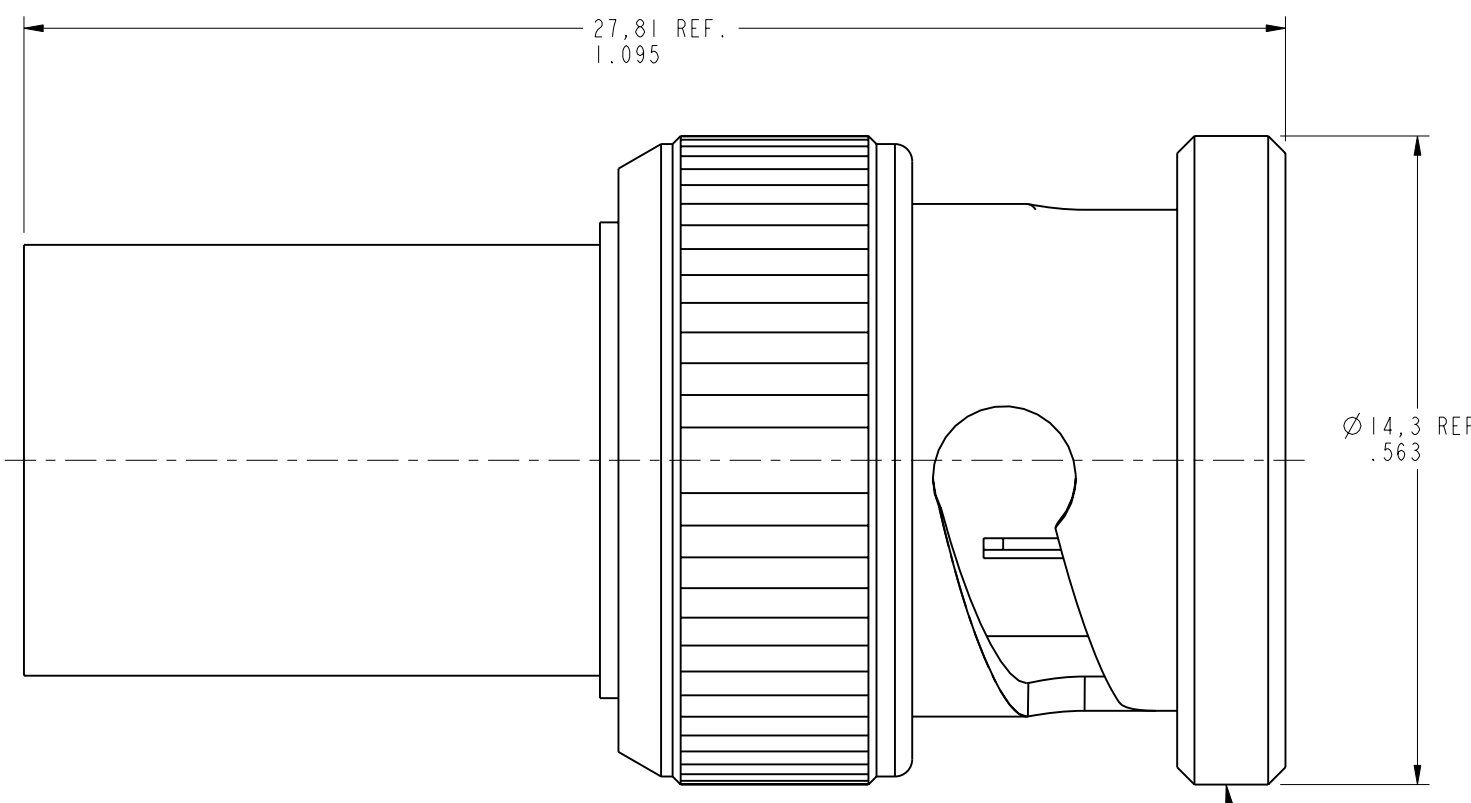
31-80108

DRAWING NO. THIRD ANGLE PROJ.

REV		DESCRIPTION	DATE	ECO	APPR
A		RELEASE TO MFG	4/10/06	45950	MY
B		NOTE 4 SHT 2 'OR A 12 POINT... INDENTOR TOOL'; .324 WAS .178	5/11/06	46083	CPM
C		NOTE 4 '8 PT CRIMPER AMPHENOL NUMBER CTL-T1200'	8/6/07	46681	TC



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIMENSIONS

SCALE 3.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

STAMP: APH 74868 31-80108 WWYY

DATE CODE

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 G. ANTONINI	DATE 03-MAR-05	TITLE 75 OHM BNC PLUG FOR BELDEN 8281 CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
	REFERENCE	ENGINEER G. ANTONINI	DATE 03-MAR-05				
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		CAD FILE &file_path31-80108					SHEET 2 OF 2
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