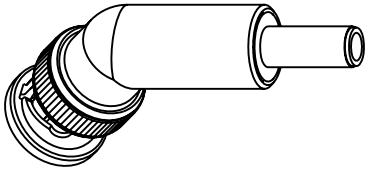


- NOTES:
1. MATERIALS AND FINISHES:
OUTER CONTACT- PHOSPHOR BRONZE, NICKEL PLATING (.0001 THICK)
FRONT BODY - ZINC ALLOY, NICKEL PLATING (.00015 THICK)
CRIMP CONTACT - BRASS, GOLD PLATING (.00005 THICK)
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 3 GHz
C. VSWR(RETURN LOSS): 1.10 UP TO 2 GHz(-26.44 dB), 1.16 UP TO 3 GHz(-22.61 dB)
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
E. WORKING VOLTAGE: 500 VAC PEAK
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +85° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 31-80401, AND DATE CODE"
3. FOR CABLE STRIPPING AND ASSEMBLY INSTRUCTIONS SEE AMPHENOL SPEC 349-50756.
FERRULE TO BE CRIMPED WITH A .178 HEX DIE.
CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE
OR A 8 PT CRIMPER AMPHENOL NUMBER CTL-T1200

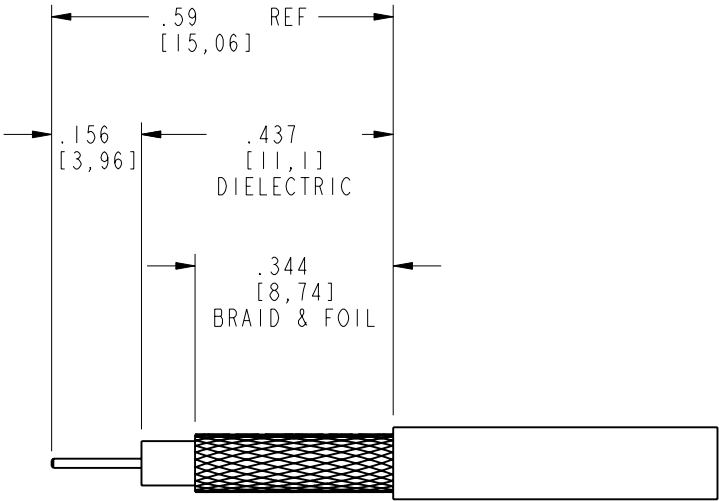
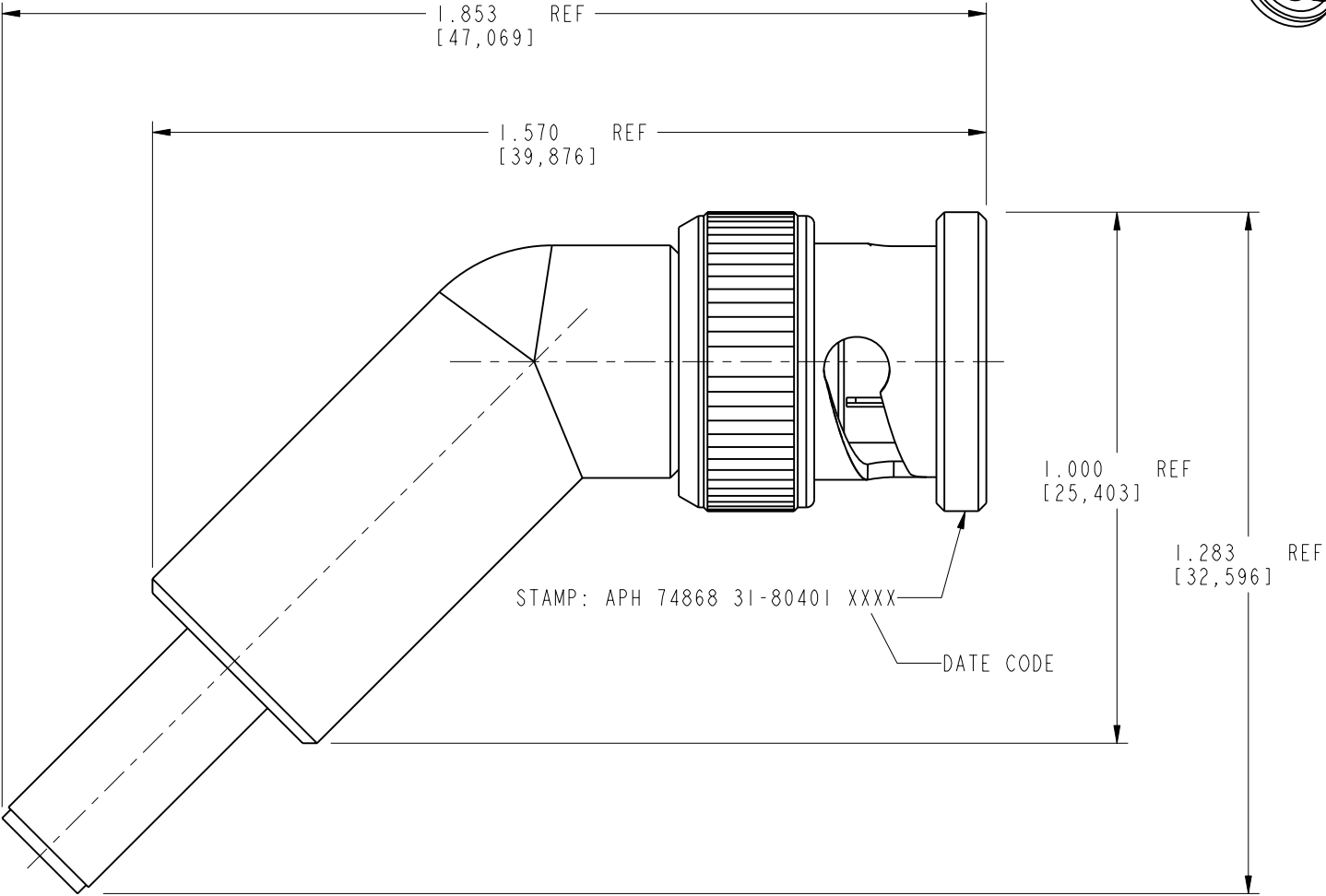
31-80401

REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/17/06	46206	GSA
	B	NOTE 5 '8 PT CRIMPER AMPHENOL NUMBER CTL-T1200'	8/6/07	46681	TC



SCALE 1.000



RECOMMENDED CABLE STRIPPING DIMENSIONS

SCALE 3.000

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 ±.015 (0,381 mm) ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN G. ANTONINI	DATE 28-Mar-05	TITLE BNC 45° ANGLE PLUG FOR AT&T 735 CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER G. ANTONINI	DATE 28-Mar-05				
	REFERENCE	APPROVED O. BARTHELMES	DATE 8/17/06				
		CAD FILE 31-80401	CODE ID 74868	DWG SIZE B	DRAWING NO. 31-80401	SCALE: 3.0:1	SHEET 2 OF 2
							REV B