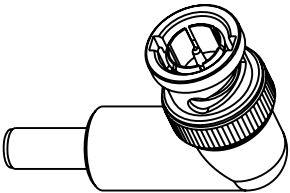


- NOTES:
1. MATERIALS AND FINISHES: (PLATING THICKNESS IN MICRO-INCHES)
OUTER CONTACT- PHOSPHOR BRONZE, NICKEL PLATING (.0001" THICK)
FRONT BODY - ZINC DIECAST, NICKEL PLATING (.00015" THICK)
CRIMP CONTACT - BRASS, GOLD PLATING (.00005" THICK)
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY 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, PN:7, AND DATE CODE"
5. FERRULE TO BE CRIMPED WITH A .178" HEX DIE.
CONTACT TO BE CRIMPED WITH A .042" SQUARE DIE
OR A 8 POINT CRIMPER AMPHENOL NUMBER 227-TI200

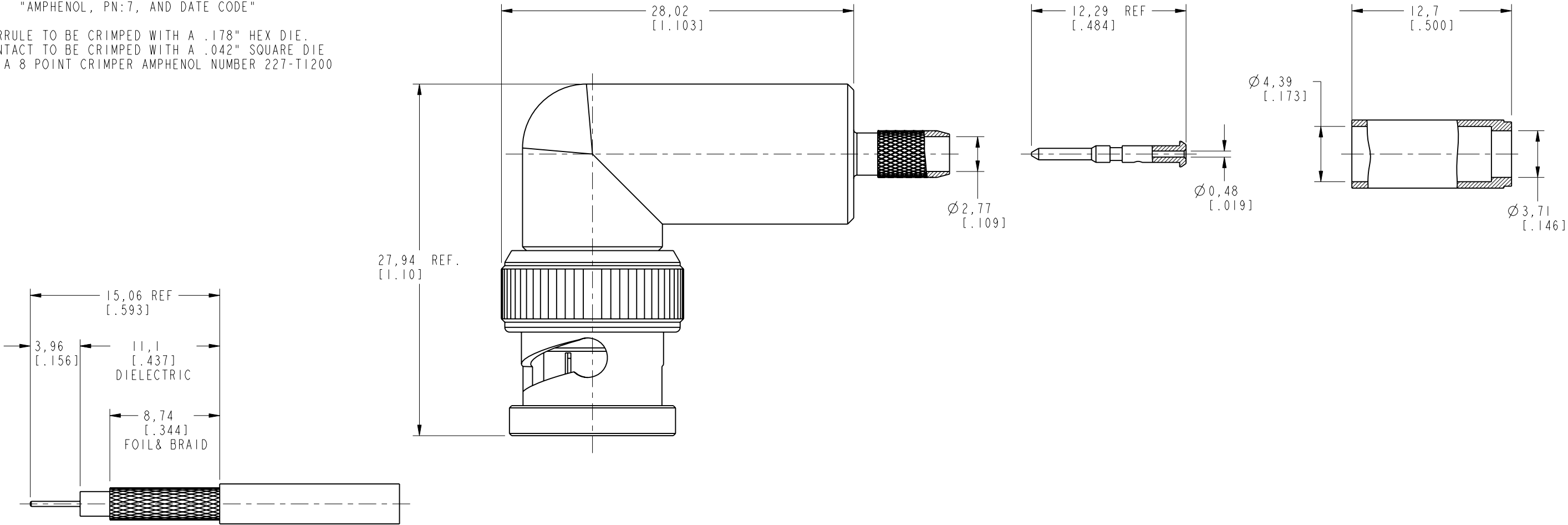
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	8/17/06	46206	GSA
B	NOTE 5 '8 PT CRIMPER AMPHENOL NUMBER CTL-TI200'	8/6/07	46681	TC
C	REMOVE STAMPING & REF TO 349- SPEC NOTE 5 \\RD-DM11041802R3	27-Apr-11	48502	SCOTT
D	227-TI200 WAS CTL-TI200\\RD-DM110704011	15-Jul-11	48649	SCOTT



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 METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°	MATERIAL	DRAWN I.XU	DATE 13-Jul-11	TITLE BNC 90° ANGLE PLUG FOR RG-179 CABLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	SEE NOTE	ENGINEER G.ANTONINI	DATE 29-Mar-05				
	REFERENCE	APPROVED S.HSIEH	DATE 15-Jul-11	SCALE: 3.0:1.0 SHEET 2 OF 2		DRAWING NO. 31-80901	
	FINISH	CAD FILE		DWG SIZE B	REV D	ITEM NO. 31-80901 PART NO. 31-80901	

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