

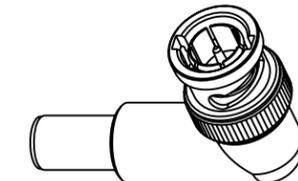
NOTES:

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 (.00003" 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, 31-80904, AND DATE CODE"
5. FOR CABLE STRIPPING AND ASSEMBLY INSTRUCTIONS SEE AMPHENOL SPEC 349-50756.
 FERRULE TO BE CRIMPED WITH A .255 HEX DIE.
 CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE
 OR A 8 PT CRIMPER AMPHENOL NUMBER 227-TI200

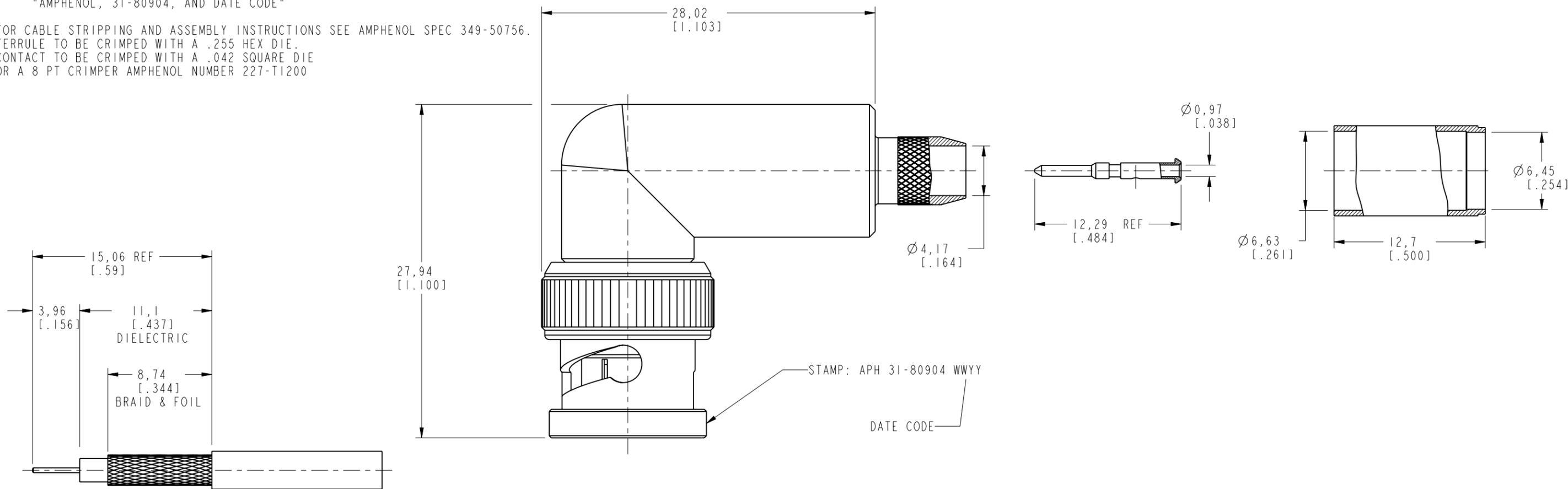
THIRD ANGLE PROJ.

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	227-TI200 WAS CTL-TI200\RD-DM110704011	15-Jul-11	48649	DH
D	STAMP WAS CHANGED/ RD-DM110825011	07-Sep-11	48757	SCOTT



SCALE 1.000



RECOMMENDED CABLE STRIPPING DIMENSIONS

SCALE 3.000

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°

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 finishing 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 to 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 SEE NOTE	DRAWN I. XU	DATE 26-Aug-11	TITLE BNC 90° ANGLE PLUG FOR AT&T 734 CABLE	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
REFERENCE EAR# 1674 AND 611x-4215	ENGINEER G. ANTONINI	DATE 29-Mar-05		
CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	APPROVED S. HSIEH	DATE 05-Sep-11	SCALE: 3.0:1.0	SHEET 2 OF 2
FINISH	CAD FILE	DWG SIZE B	REV D	DRAWING NO. 31-80904 ITEM NO. 31-80904 PART NO. 31-80904

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[31-80904](#)