

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 .255 HEX DIE.
CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE
OR A 8 PT CRIMPER AMPHENOL NUMBER 227-TI200

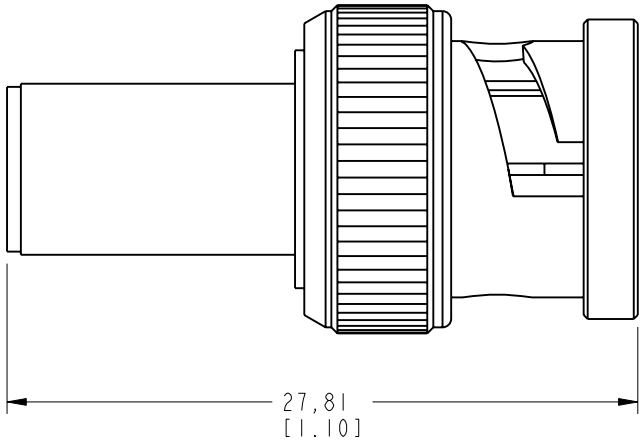
5. SHOWS CABLE ENTRY DIMENSIONS.

6. PACKAGING: BULK PACK PER TABLE

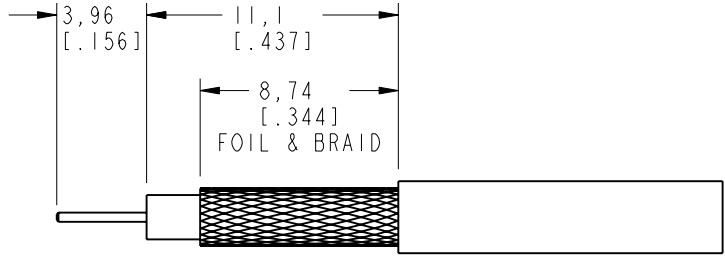
THIRD ANGLE PROJ.

REVISIONS

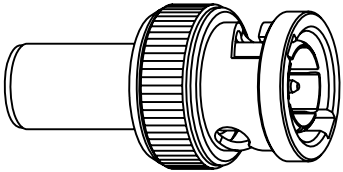
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	4/10/06	46010	CPM
B	NOTE 4 SHT 2 'OR A 12 POINT..... INDENTOR TOOL'; .255 WAS .178	5/11/06	46083	CPM
C	NOTE 4 '8 PT CRIMPER AMPHENOL NUMBER CTL-TI200'	8/6/07	46681	TC
D	227-TI200 WAS CTL-TI200\RD-DM110704011 INSIDE SPRING WAS CHANGED\RD-DM09090201K	15-Jul-11	48649	DH
E	STAMP WAS CHANGED/RD-DM110825011	05-Sep-11	48757	SCOTT



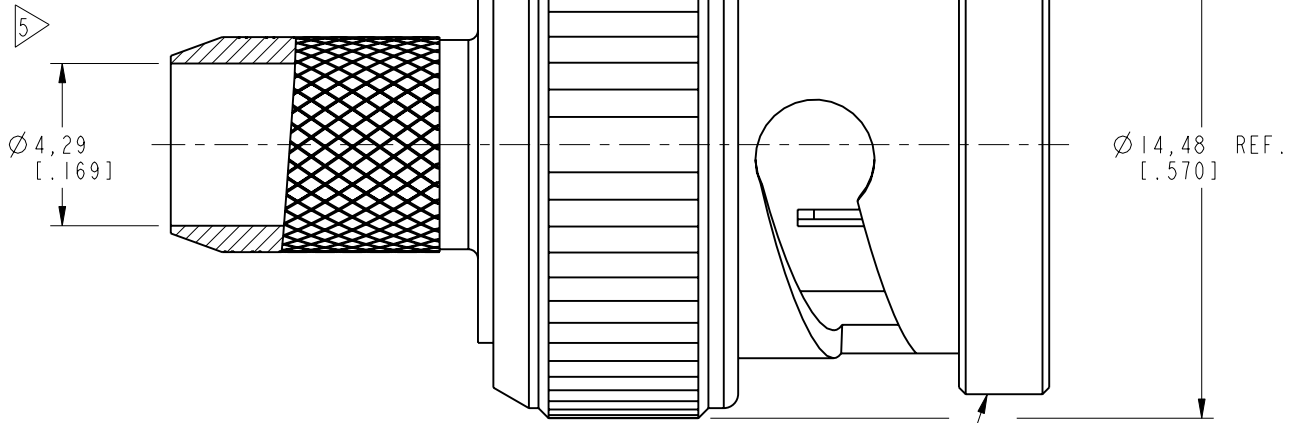
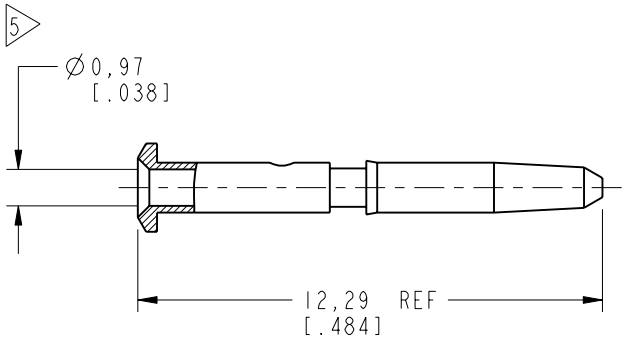
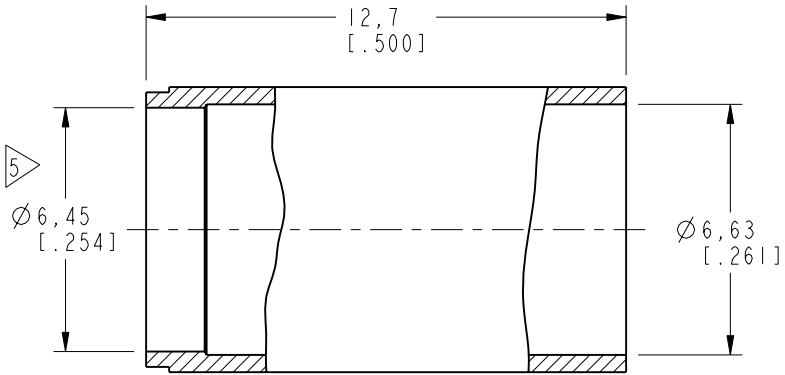
AFTER ASSEMBLY DIMENSIONS



RECOMMENDED
CABLE STRIPPING DIMENSIONS



SCALE 1:500



STAMP: APH 31-80104-XXX WWYY
DATE CODE

PART NUMBER	QTY
31-80104-BIC	100
31-80104-B2C	200
31-80104-B5C	500
31-80104-B1M	1000

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° 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 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 75 OHM BNC PLUG FOR AT&T 734A CABLE BULK PACK SCALE: 5.0:1.0 SHEET 2 OF 2 DWG SIZE B REV E	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com DRAWING NO. 31-80104-XXX ITEM NO. 31-80104-XXX PART NO. 31-80104-XXX
	REFERENCE EAR # 1989 AND 611x-3996	ENGINEER G. ANTONINI	DATE 03-Mar-05		
	CONFIGURATION LEVEL: □□□□	APPROVED S. HSIEH	DATE 05-Sep-11		
	FINISH	CAD FILE			