

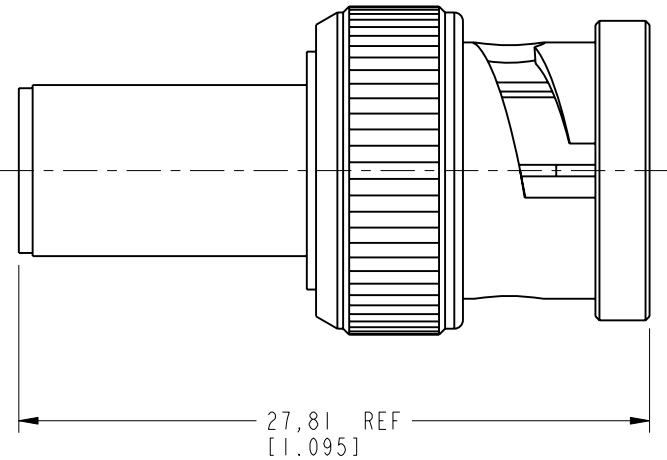
- NOTES:
1. MATERIALS AND FINISHES:
BODY - PHOSPHOR BRONZE, NICKEL PLATING
CONTACT - BRASS, GOLD PLATING
FERRULE - BRASS, NICKEL PLATING
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR(RETURN LOSS): 1.3 MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
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.

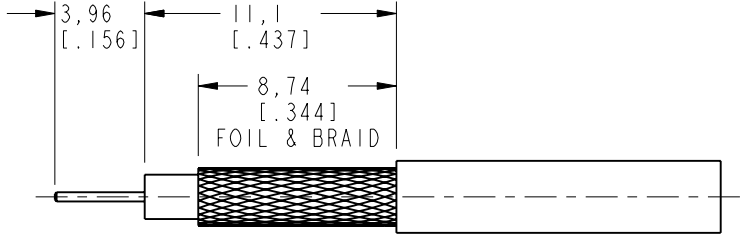
THIRD ANGLE PROJ.

REVISIONS

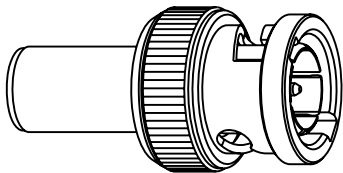
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	4/10/06	45950	MY
B	NOTE 4 SHT 2 'OR A 12 POINT..... INDENTOR TOOL'; .255 WAS .178	5/11/06	46083	CPM
C	NOTE 4 '8 PT CRIMPER AMPHENOL NUMBER CTL-TI200'	8/6/07	46681	TC
D	227-TI200 WAS CTL-TI200\RD-DM110704011 INSIDE SPRING CHANGED\RD-DM09090201K	15-Jul-11	48649	DH
E	STAMP WAS CHANGED\RD-DM110825011	05-Sep-11	48757	SCOTT



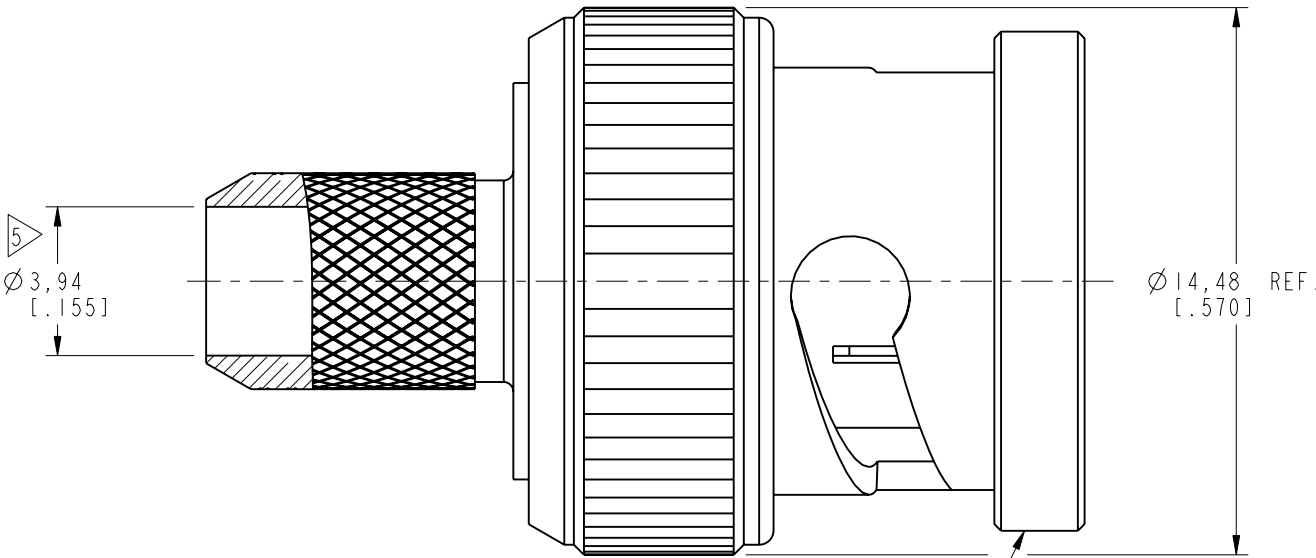
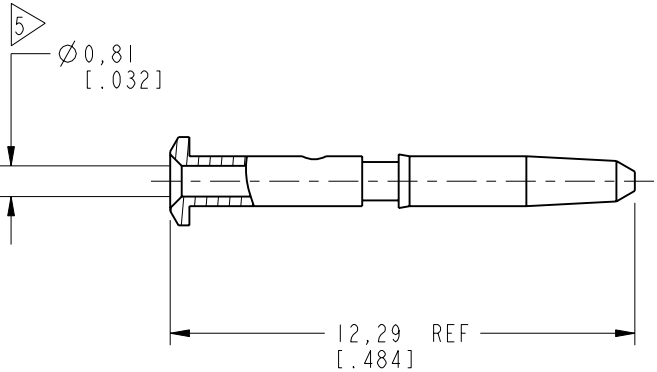
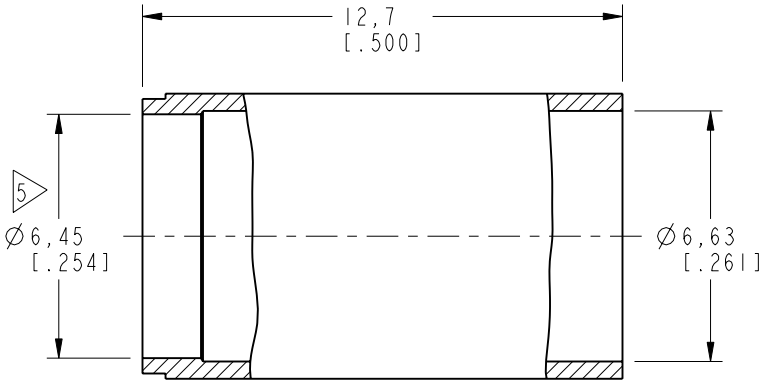
AFTER ASSEMBLY DIMENSIONS



RECOMMENDED
CABLE STRIPPING DIMENSIONS



SCALE 1:500



STAMP: APH 31-80103 WWYY

DATE CODE

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL SEE NOTE	DRAWN I. XU	DATE 25-Aug-11	TITLE 75 OHM BNC PLUG FOR RG-59 CABLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER G. ANTONINI	DATE 03-Mar-05			DRAWING NO. 31-80103	
	REFERENCE EAR # 1674 AND 611x-3996	APPROVED S. HSIEH	DATE 05-Sep-11	SCALE: 5.0:1.0	SHEET 2 OF 2	ITEM NO. 31-80103	
	CONFIGURATION LEVEL: ☐ ☐ ☐	CAD FILE	DWG SIZE B		REV E	PART NO. 31-80103	
	FINISH	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.					