

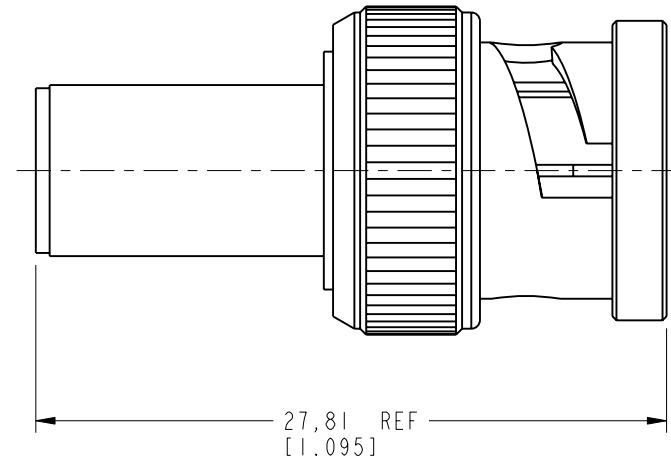
NOTES:

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-T1200
5. SHOWS CABLE ENTRY DIMENSIONS.

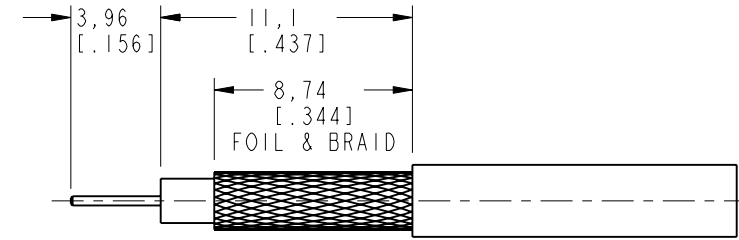
THIRD ANGLE PROJ.

REVISIONS

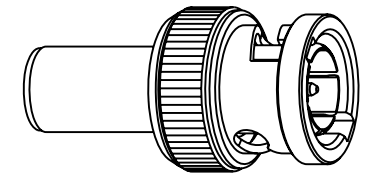
| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|--|-----------|-------|-------|
| A | RELEASE TO MFG | 4/10/06 | 45950 | MY |
| B | NOTE 4 SHT 2 'OR A 12 POINT... INDENTOR TOOL'; .255 WAS .178 | 5/11/06 | 46083 | CPM |
| C | NOTE 4 '8 PT CRIMPER AMPHENOL NUMBER CTL-T1200' | 8/6/07 | 46681 | TC |
| D | 227-T1200 WAS CTL-T1200\RD-DM110704011 INSIDE SPRING CHANGED\RD-DM09090201K | 15-Jul-11 | 48649 | DH |
| E | STAMP WAS CHANGED\RD-DM110825011 | 05-Sep-11 | 48757 | SCOTT |



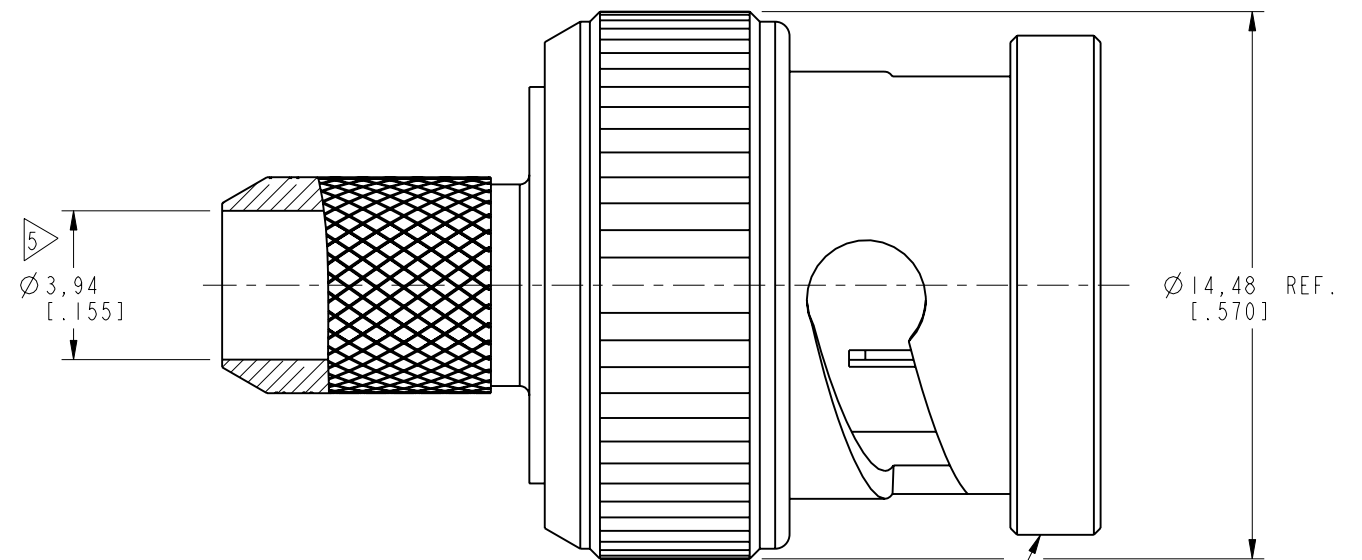
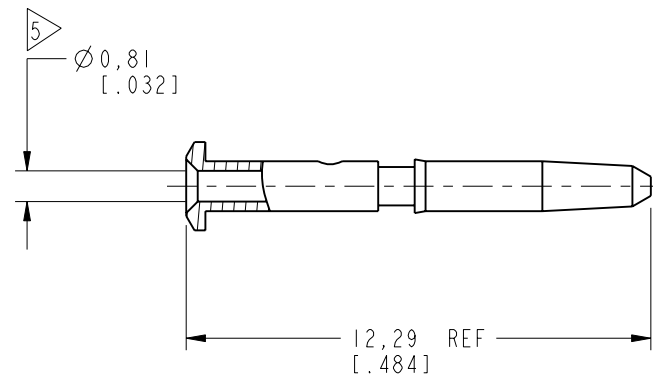
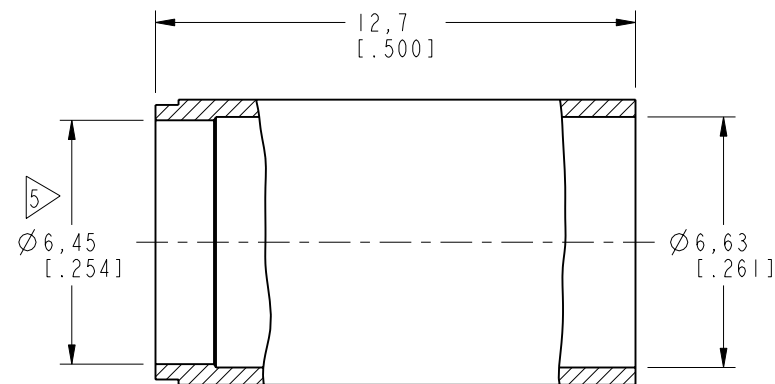
AFTER ASSEMBLY DIMENSIONS



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 ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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| | | | | | |
|----------------------|---|---------------------|---|--|--|
| 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 | | | |
| | REFERENCE EAR # 1674 AND 611x-3996 | APPROVED S.HSIEH | DATE 05-Sep-11 | SCALE: 5.0:1.0 SHEET 2 OF 2 | DRAWING NO. 31-80103 |
| | CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | CAD FILE | DWG SIZE B | REV E | ITEM NO. 31-80103 PART NO. 31-80103 |