

NOTES:
1. MATERIALS AND FINISHES:
BODY - PHOSPHOR BRONZE, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
FERRULE & SHELL - 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 .178 HEX DIE.
A. CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE
OR A 8 PT CRIMPER AMPHENOL NUMBER 227-TI200

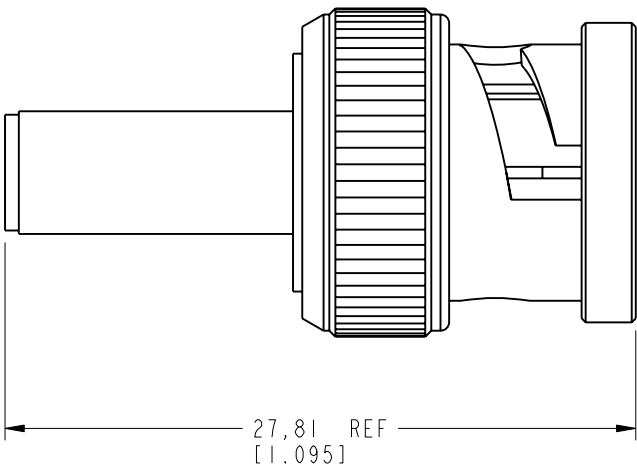
5. SHOWS CABLE ENTRY DIMENSIONS.

6. PACKAGING: BULK PACK PER TABLE.

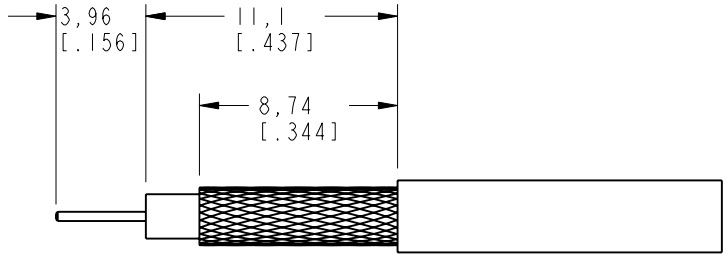
THIRD ANGLE PROJ.

REVISIONS

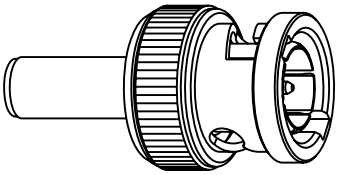
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	12-Sep-06	45950	SX
B	SEE SHEET 2	8/6/07	46681	TC
C	INSIDE SPRING WAS CHANGED\RD-DM09090201K NOTE 4: 227-TI200 WAS CTL-TI200\RD-DM-110704011 STAMP WAS CHANGED\RD-DA110823011 DANBURY: 0.48 WAS 0.53; 2.77 WAS 2.57 UPDATED DRAWING FORMAT	26-Aug-11	48649	SCOTT



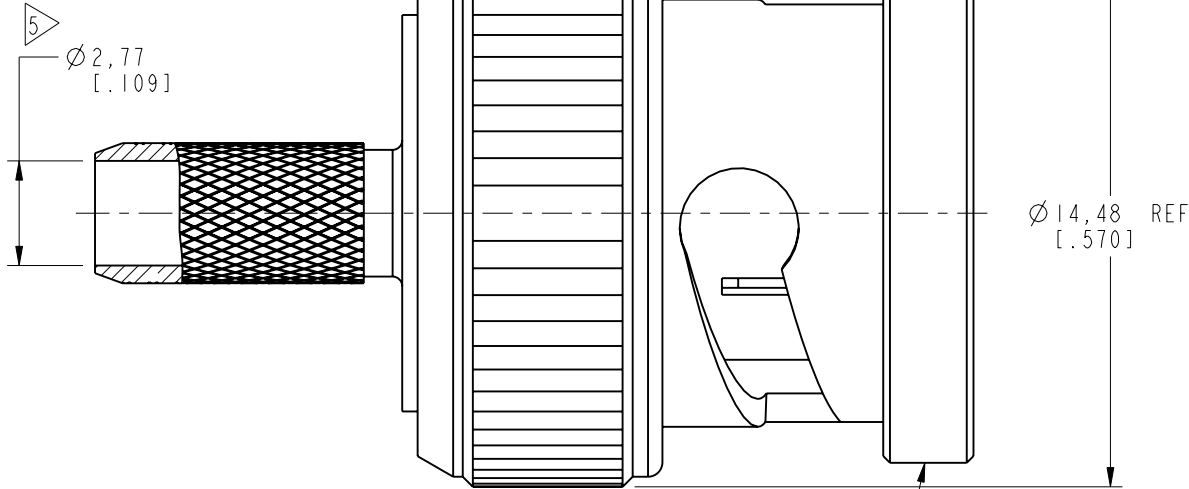
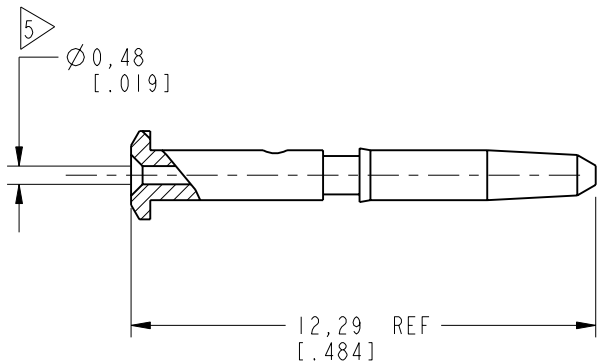
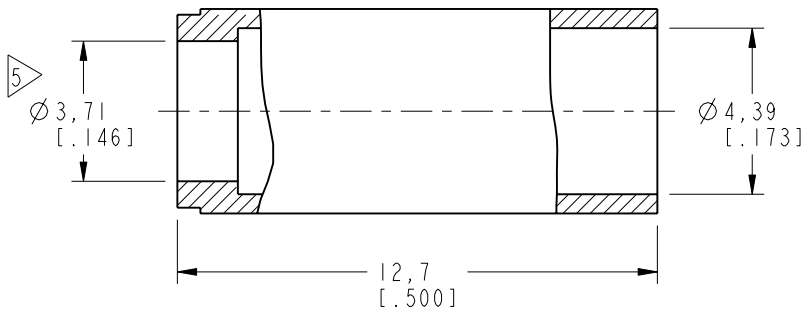
AFTER ASSEMBLY DIMENSIONS



RECOMMENDED
CABLE STRIPPING DIMENSIONS



SCALE 1.500



STAMP: APH 31-80101-XXX WWYY

DATE CODE

PART NUMBER	QTY
31-80101-BIC	100
31-80101-B2C	200
31-80101-B5C	500
31-80101-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°

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MATERIAL

SEE NOTE

REFERENCE
EAR # 1674
GEN # 611X-4252

FINISH

DRAWN
I. XU

ENGINEER
G. ANTONINI

APPROVED
S. HSIEH

CAD FILE

I:\BNC\31-80101-XXX

DATE
11-Aug-11

DATE
03-Mar-05

DATE
11-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

C

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. 31-80101-XXX

ITEM NO. 31-80101-XXX

PART NO. 31-80101-XXX