

NOTES:

1. MATERIALS AND FINISHES:

BODY, FERRULE & NUT - BRASS (ASTM-B16 H02, C36000), NICKEL PLATING
CONTACT PIN - BRASS, GOLD PLATING
INSULATOR - DELRIN, NATURAL
FERRULE - COPPER ALLOY, NICKEL PLATING

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 3 GHz

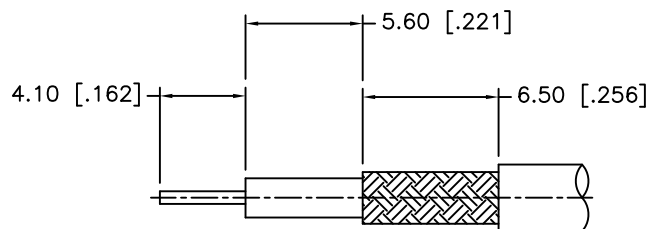
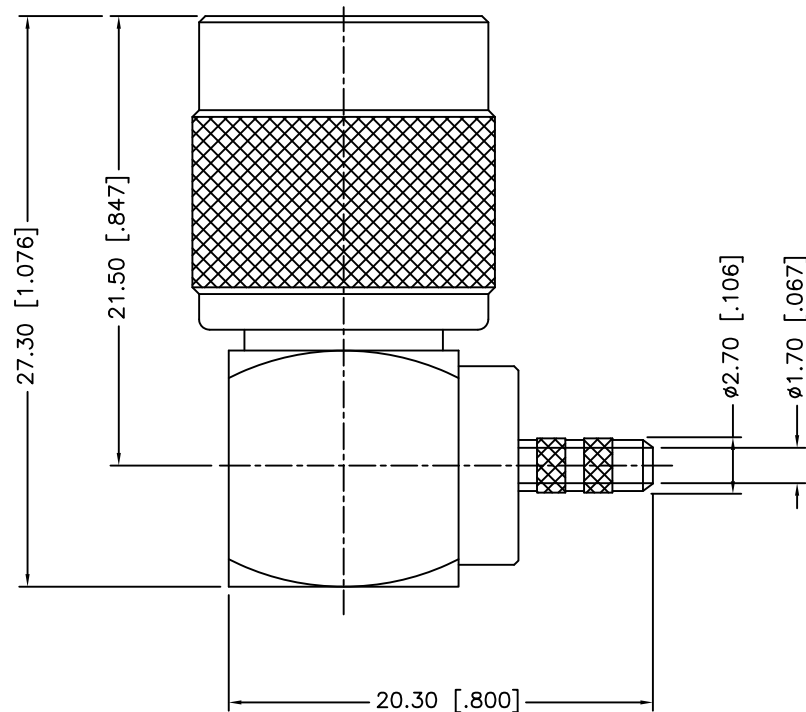
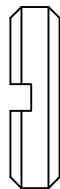
3. MECHANICAL:

A. TEMPERATURE RANGE: -55° C TO +85° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
*AMPHENOL, 31-6160, AND DATE CODE

5. CRIMP FERRULE WITH .128 HEX



RECOMMENDED
CABLE STRIPPING DIM'S

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°

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MATERIAL

REFERENCE

DRAWN

ENGINEER

APPROVED

DATE

DATE

DATE

TITLE

TNC R/A CRIMP PLUG
(FOR RG174/U, 188A/U,
316/U CABLE)

Amphenol

Amphenol Corporation
RF/Microwave Operations
Danbury, Conn. U.S.A. 06810

SCALE: 2:1 SHEET OF

CAD FILE H:\DEPT611\TNC\031\ASSY\6160

CODE ID
74868

DWG SIZE
B

DRAWING NO.
31-6160

ISSUE
B

31-6160

REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/28/06	46218	CPM/
	B	NOTE 3B WAS 11 GHz, ADD NOTE 5	8/16/12	49218	CPM/