

NOTES:

1. MATERIALS AND FINISHES:

BODY, & SOLDER NUT - BRASS (ASTM-B16 H02, C36000), GOLD PLATING
CONTACT PIN - BRASS, GOLD PLATING
INSULATORS (2) - PTFE PER ASTM D 1710 OR EQUIV.

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 11 GHz

3. MECHANICAL:

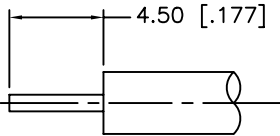
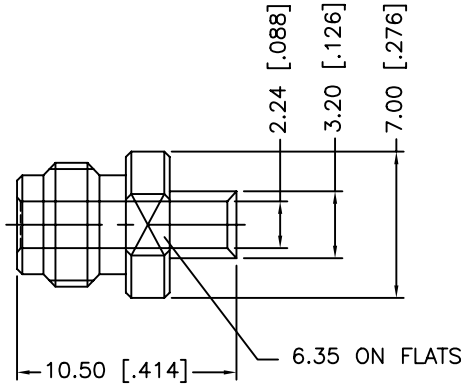
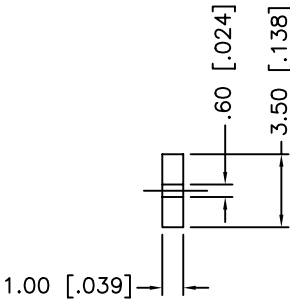
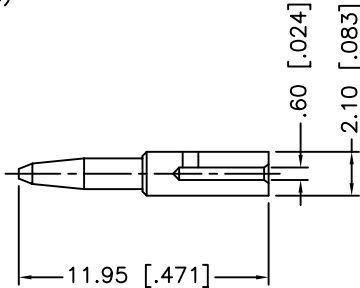
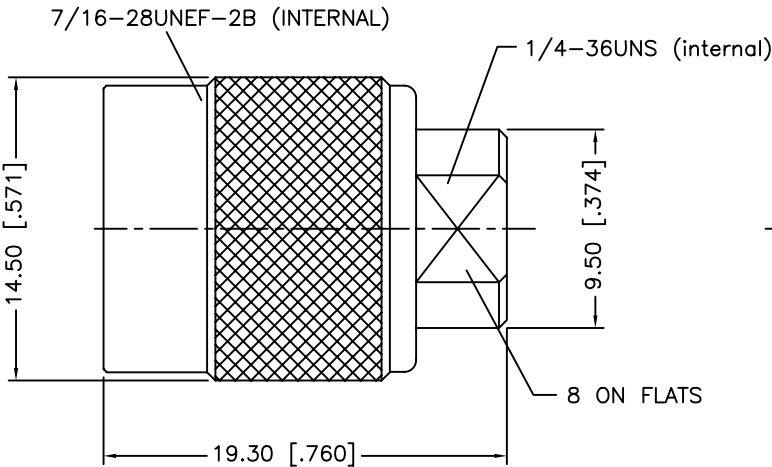
A. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
*AMPHENOL, 31-6144, AND DATE CODE

5. CRIMPED CONTACT PIN = HEX CRIMP SIZE .068 IN

31-6144		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/29/06	46221	CPM/



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 C. McGRATH DATE 4/12/05

ENGINEER Q. BARTHELMES DATE 4/12/05

APPROVED Q. BARTHELMES DATE 8/25/06

TITLE
TNC DIRECT SOLDER PLUG

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

SCALE: 2:1 SHEET OF

CAD FILE H:\DEPT611\TNC\031\ASSY\6144

CODE ID
74868

DWG SIZE
B

DRAWING NO.
31-6144

ISSUE
A