

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS (ASTM-B16 H02, C36000), GOLD PLATING
 COUPLING NUT - BRASS (ASTM-B16 H02, C36000), NICKEL PLATING
 CONTACT PIN - BRASS, GOLD PLATING
 INSULATOR - PTFE PER ASTM D 1710 OR EQUIV.

2. ELECTRICAL:

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

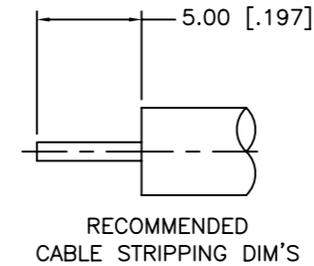
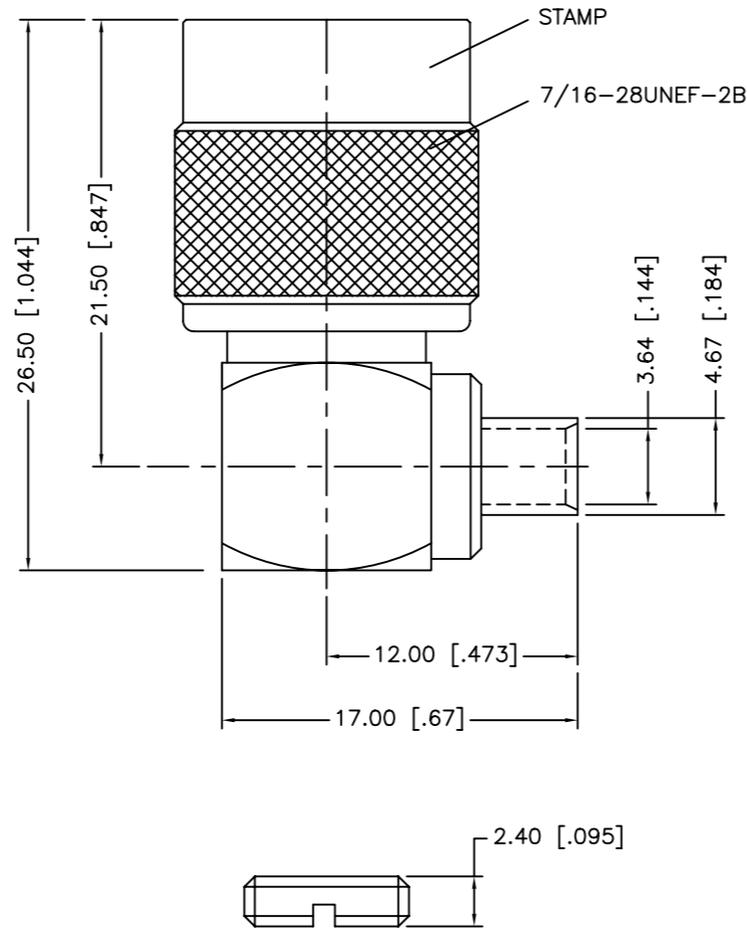
3. MECHANICAL:

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

4. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 *AMPHENOL, 31-6165, AND DATE CODE

31-6165		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/29/06	46222	CPM/



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	DRAWN	DATE
	C. McGRATH	4/21/05
REFERENCE	ENGINEER	DATE
	Q. BARTHELMES	4/21/05
	APPROVED	DATE
	Q. BARTHELMES	8/16/06
CAD FILE H:\DEPT611\TNC\031\ASSY\6165		

TITLE	Amphenol
TNC R/A DIRECT SOLDER PLUG (FOR .141" SEMI RIGID CABLE)	Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810
CODE ID	DWG SIZE
74868	B
DRAWING NO.	ISSUE
31-6165	A

SCALE: 2:1	SHEET	OF