

NOTES:

1. MATERIALS AND FINISHES:

BODY, BARREL, LOCKWASHER & HEX NUT - BRASS (ASTM-B16 H02, C36000), NICKEL PLATING  
 CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING  
 INSULATOR - PTFE PER ASTM D.1710 OR EQUIV.  
 GASKET - SILICONE RUBBER, RED  
 FERRULE - COPPER, NICKEL PLATING

2. ELECTRICAL:

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

3. MECHANICAL:

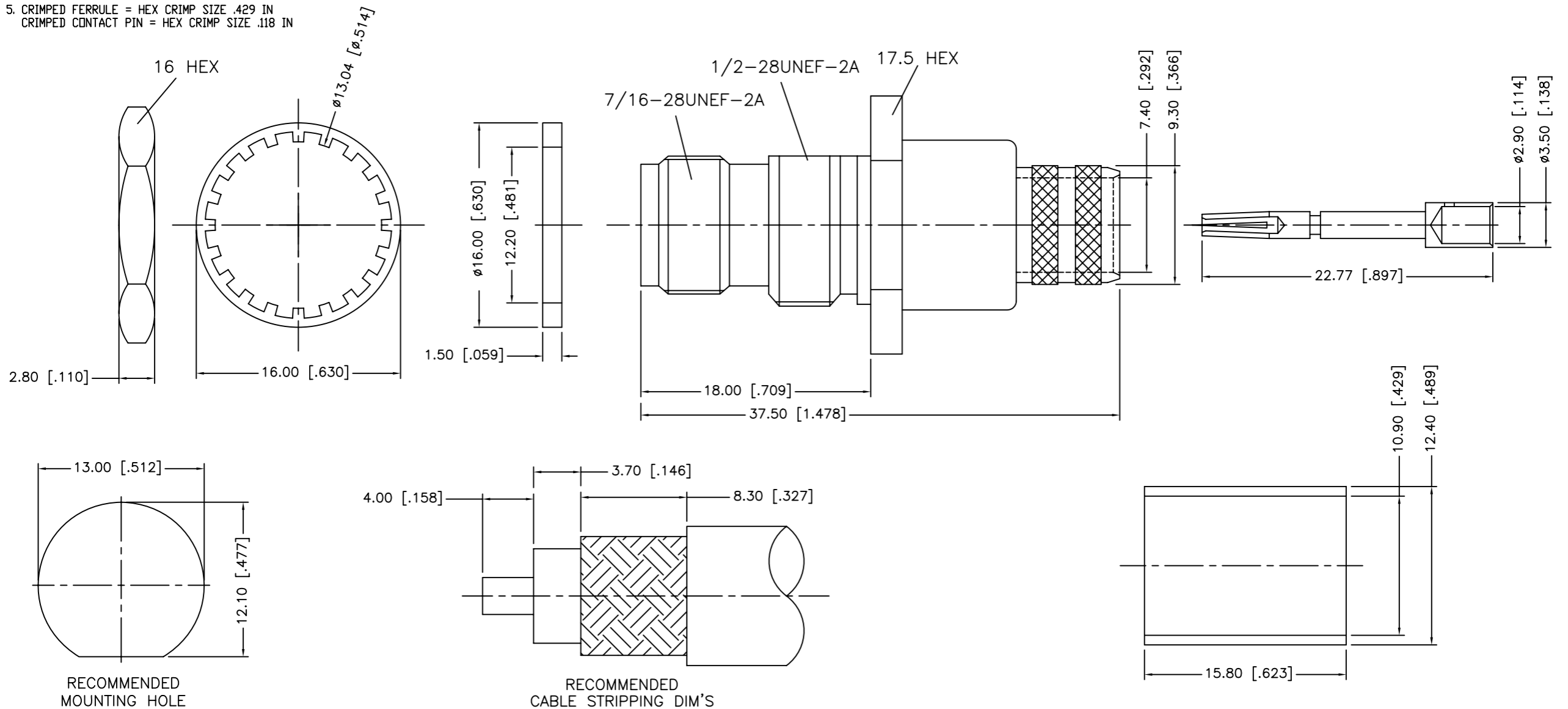
A. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 \*AMPHENOL, 31-6171, AND DATE CODE

5. CRIMPED FERRULE = HEX CRIMP SIZE .429 IN  
 CRIMPED CONTACT PIN = HEX CRIMP SIZE .118 IN

31-6171		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/29/06	46223	CPM/



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

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MATERIAL	DRAWN	DATE
	C. McGRATH	4/22/05
REFERENCE	ENGINEER	DATE
	D. BARTHELMES	4/22/05
	APPROVED	DATE
	D. BARTHELMES	8/25/06
CAD FILE H:\DEPT611\TNC\031\ASSY\6171		

TITLE		Amphenol	
TNC BULKHEAD CRIMP JACK (FOR BELDEN 8214, 9913, 9914)		Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810	
CODE ID	DWG SIZE	DRAWING NO.	ISSUE
74868	B	31-6171	A
SCALE: 2:1		SHEET OF	