

NOTES:

1. MATERIALS AND FINISHES:

BODY, LOCKWASHER & HEX NUT - BRASS (ASTM-B16 H02, C36000), NICKEL PLATING  
CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING  
INSULATORS (2) - DELRIN, NATURAL  
GASKET - SILICONE RUBBER, COLOR RED  
FERRULE - COPPER, NICKEL PLATING

2. ELECTRICAL:

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

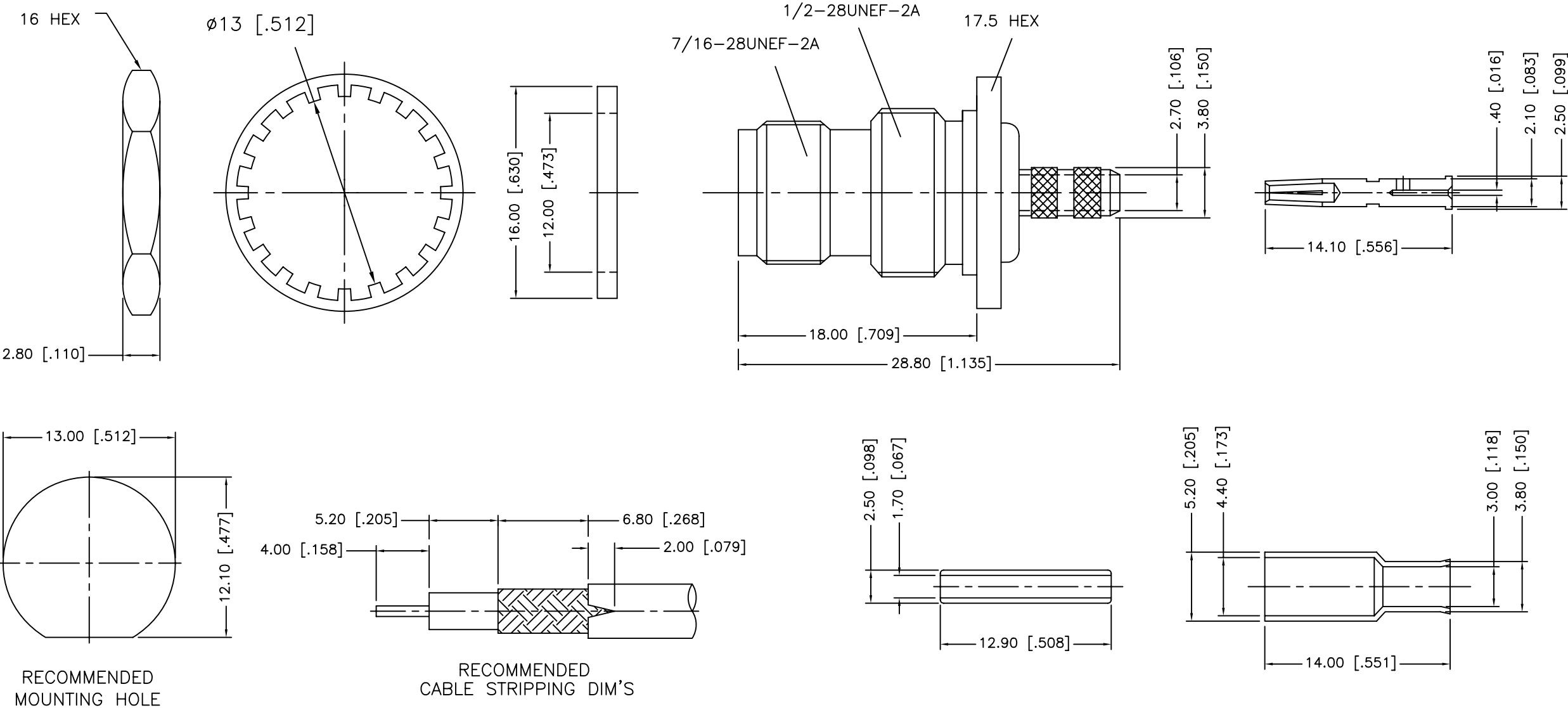
3. MECHANICAL:

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

4. PACKAGING:

A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
\*AMPHENOL, 31-6175, AND DATE CODE

| 31-6175           |     | 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 3 PLACE DECIMAL ANGLES  
±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°

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MATERIAL

REFERENCE

|               |         |
|---------------|---------|
| DRAWN         | DATE    |
| C. McGRATH    | 4/4/05  |
| ENGINEER      | DATE    |
| D. BARTHELMES | 4/4/05  |
| APPROVED      | DATE    |
| D. BARTHELMES | 8/25/06 |

TITLE  
TNC BULKHEAD CRIMP  
JACK (RG-179/U,  
187/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\6175

CODE ID  
74868

DWG SIZE  
B

DRAWING NO.  
31-6175

ISSUE  
A