

NOTES:

1. MATERIALS AND FINISHES:

BODY, 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 - RUBBER
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

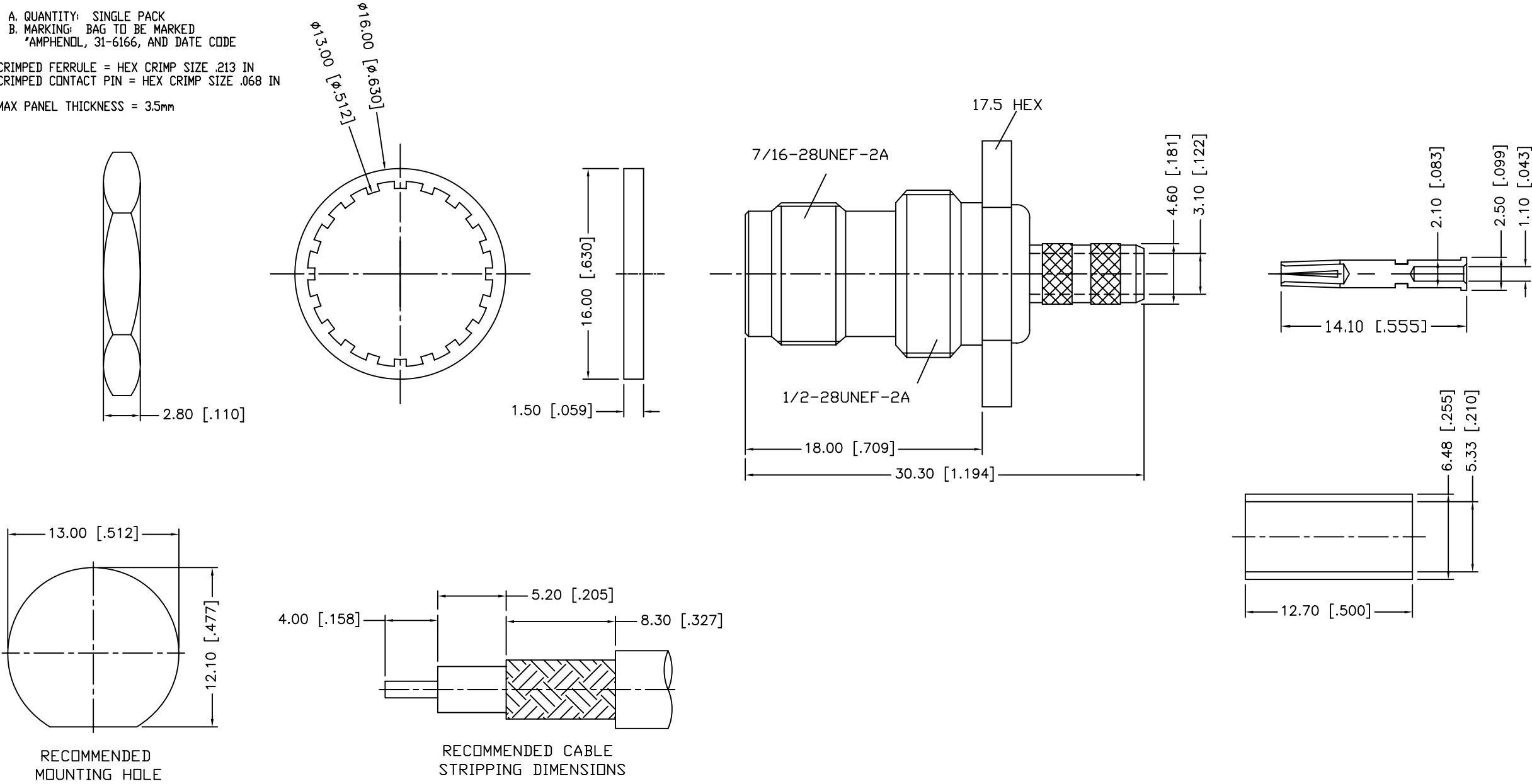
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
*AMPHENOL, 31-6166, AND DATE CODE

5. CRIMPED FERRULE = HEX CRIMP SIZE .213 IN
CRIMPED CONTACT PIN = HEX CRIMP SIZE .068 IN

6. MAX PANEL THICKNESS = 3.5mm

31-6166		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 C. McGRATH DATE 4/4/05

ENGINEER Q. BARTHELMES DATE 4/4/05

APPROVED Q. BARTHELMES DATE 8/16/06

REFERENCE

TITLE
TNC BULKHEAD CRIMP
JACK (FOR RG-58/U,
58C/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\6166

CODE ID
74868

DWG SIZE
B

DRAWING NO.
31-6166

ISSUE
A