

NOTES:

1. MATERIALS AND FINISHES:
BODY, RETAINER RING & HEX NUT - BRASS , NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
FERRULE - COPPER ALLOY, NICKEL PLATING
LOCKWASHER - PHOSPHOR BRONZE, NICKEL PLATING
INSULATORS (X2) - PTFE
GASKET - SILICONE RUBBER, COLOR RED

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. D.W.V.: 500 VRMS, MIN.

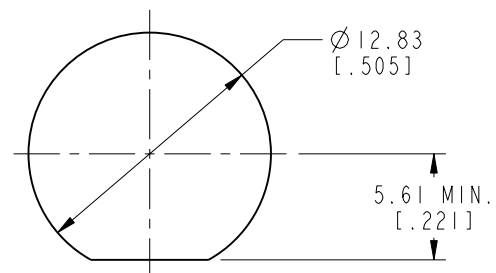
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO $+165^{\circ}\text{C}$

4. CUSTOMER NOTE: WHEN SOLDERING CONTACT TO CABLE, USE LEAD FREE SOLDER.

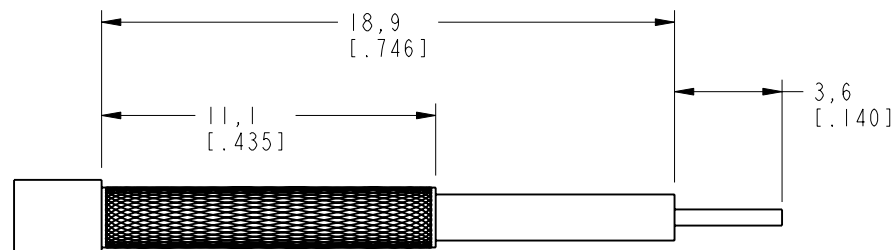
5. WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944(M22520/5-01)AND DIE SET 227-980-2 CAVITY "B".

6. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944(M22520/5-01) AND DIE SET 227-980-2 CAVITY "A"

7. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 31-70016, AND DATE CODE"



RECOMMENDED MOUNTING
PANEL DIMENSIONS
SCALE 2.500

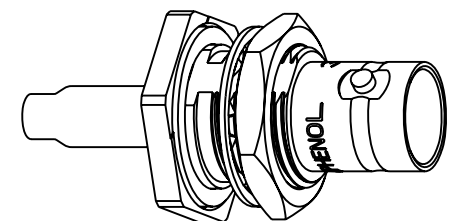


RECOMMENDED CABLE
STRIPPING DIMENSIONS
SCALE 4.000

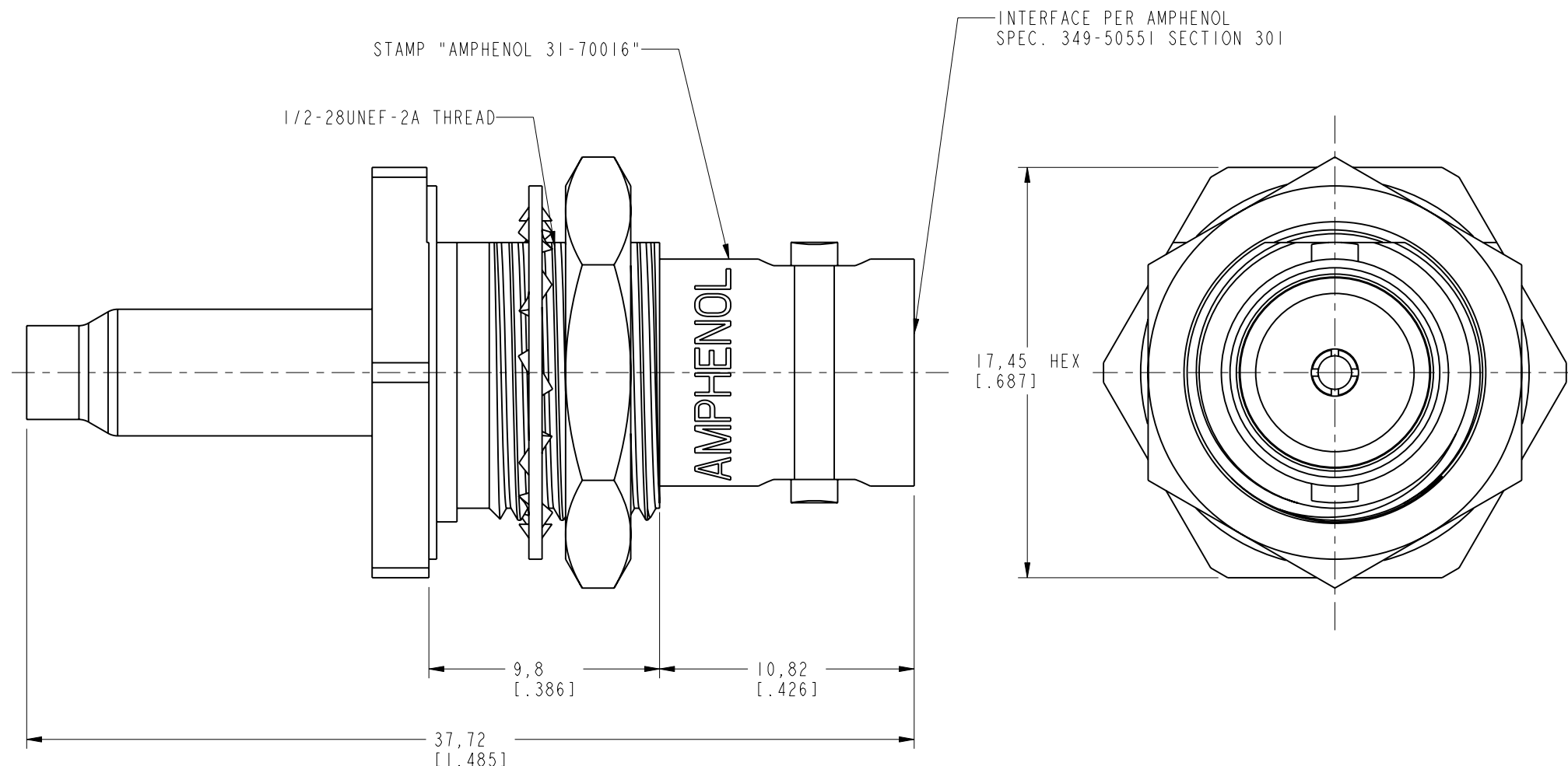
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	OFFICIAL ENG. RELEASR TO MFG.	11-Jul-85	31555	KS
B	31-11591-1 WAS 31-11591	14-Sep-85	32092	P.M
C	NOTE 3 WAS GRADE "D" PLATING	16-Feb-88	34866	RM
D	SYNC ARF AND ARFA DRAWING; LOCKWASHER AND NUT WERE CHANGED	11-Jul-11	48635	DH



SCALE 1.500



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL SEE NOTE 1	DRAWN I.XU	DATE 20-Jun-11	TITLE BNC BULKHEAD JACK 75 OHM FOR RG 179/U CABLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
ENGINEER RICHER		DATE 12-Apr-02	DRAWING NO. 31-70016				
REFERENCE EAR 112-972850-50		APPROVED D.HU	DATE 11-Jul-11	SCALE: 4.0:1.0	SHEET 2 OF 2	ITEM NO. 31-70016	
FINISH		CAD FILE /PDMLINK/31-70016-JA	DWG SIZE B		REV D	PART NO. 31-70016	
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