

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

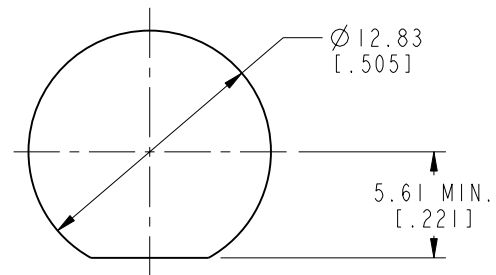
2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 4 GHz  
C. D.W.V.: 500 VRMS, MIN.

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

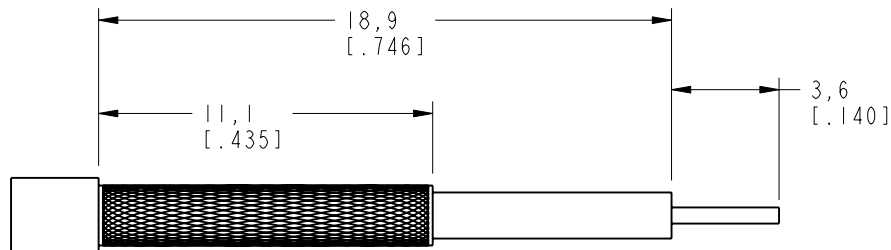
5. WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944(M22520/5-01) AND DIE SET 227-980-2 CAVITY "B".

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"



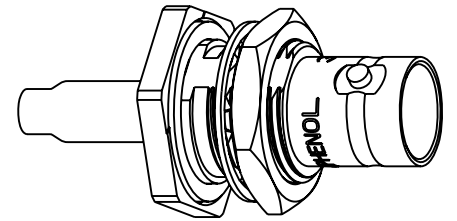
RECOMMENDED MOUNTING  
PANEL DIMENSIONS  
SCALE 2.500



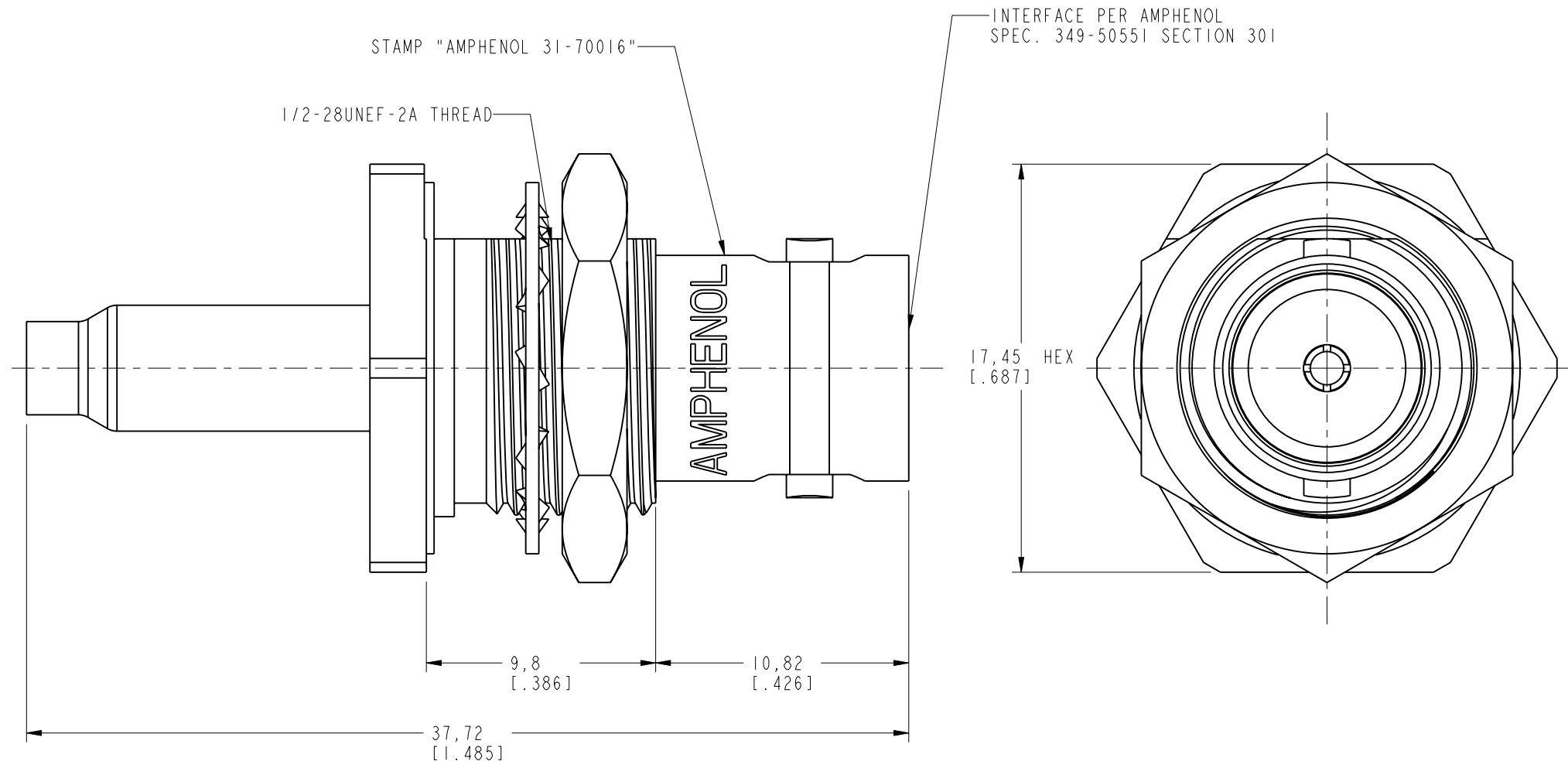
RECOMMENDED CABLE  
STRIPPING DIMENSIONS  
SCALE 4.000

## 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



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	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwisle, that may in any way be related to or disclosed by said drawings, specifications, or other data.			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	