

NOTES:

- 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

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

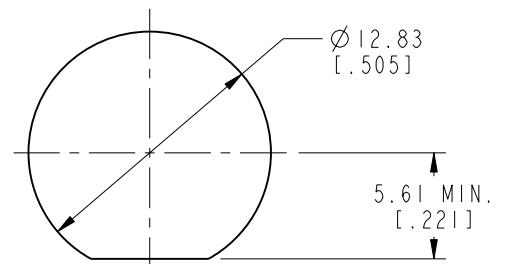
- MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

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

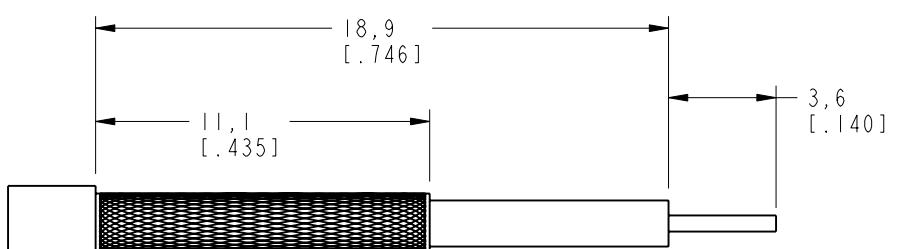
- WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944(M22520/5-01) AND DIE SET 227-980-2 CAVITY "B".

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

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



RECOMMENDED MOUNTING
PANEL DIMENSIONS
SCALE 2.500



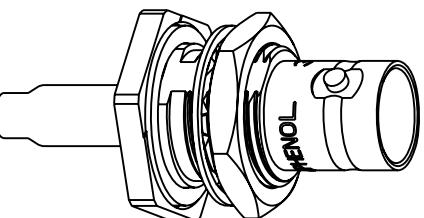
RECOMMENDED CABLE
STRIPPING DIMENSIONS
SCALE 4.000

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°

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 person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

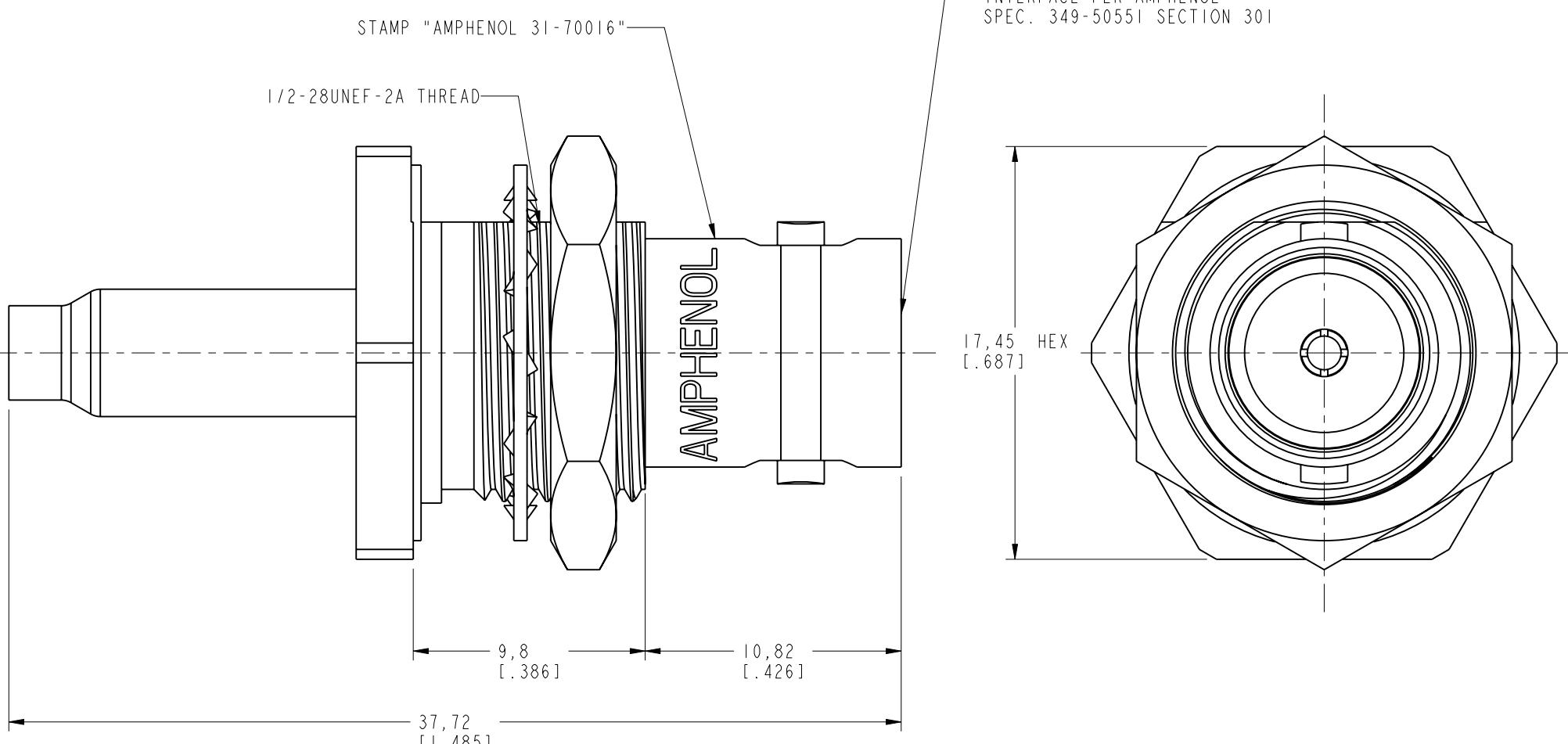
THIRD ANGLE PROJ. ☺

REVISIONS			
REV	DESCRIPTION	DATE	ECO
A	OFFICIAL ENG. RELEASE 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

INTERFACE PER AMPHENOL
SPEC. 349-50551 SECTION 301



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL SEE NOTE 1	DRAWN I.XU	DATE 20-Jun-11	TITLE BNC BULKHEAD JACK 75 OHM FOR RG 179/U CABLE	REFERENCE EAR 112-972850-50	APPROVED D.HU	DATE 11-Jul-11	SCALE: 4.0:1.0 SHEET 2 OF 2	Amphenol RF	
	ENGINEER RICHER	DATE 12-Apr-02						Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	FINISH	/PDMLINK/31-70016-JA						DRAWING NO. 31-70016	ITEM NO. 31-70016
								PART NO. 31-70016	REV D