

NOTES:
1. MATERIALS AND FINISHES:
BODY, HEX NUT - BRASS, NICKEL PLATING
CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING
INSULATOR - PTFE, NATURAL
LOCK RING - BRASS, GOLD PLATING
LOCK WASHER - PHOSPHOR BRONZE, NICKEL PLATING
FERRULE - COPPER, NICKEL PLATING

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 12 GHz
C. RETURN LOSS (VSWR): 20 dB (1.22) DC - 6 GHz
15 dB (1.43) 6 - 12 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

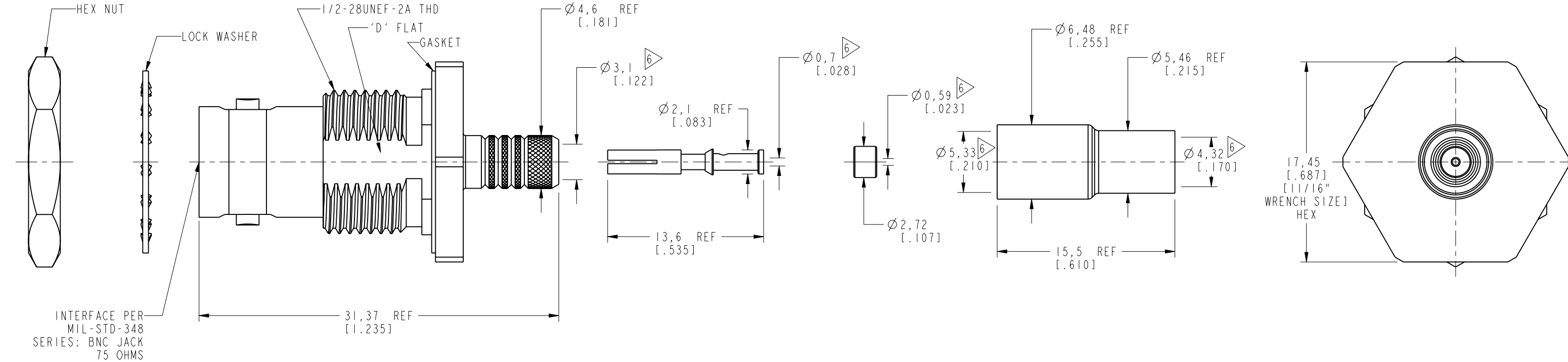
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

4. CRIMP FERRULE WITH
.216" HEX DIE

5. SOLDER OR CRIMP CONTACT
WITH .049" HEX DIE

6 SHOWS CABLE ENTRY DIMENSIONS

7. PACKAGING:
A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF
31-70566-12G
YYWW



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±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.	MATERIAL SEE NOTES	DRAWN W.ZENG	DATE 21-Jun-19	TITLE BNC BULKHEAD JACK FOR BELDEN 4855R CABLE		Amphenol RF www.amphenolrf.com	
	REFERENCE EAR# 8870	ENGINEER S.DUAN	DATE 27-Jun-19				
	REF:	APPROVED S.HSIEH	DATE 27-Jun-19	SCALE: 3.0:1.0 SHEET 2 OF 2		DRAWING NO. 31-70566-12G	
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B		REV A	ITEM NO. 31-70566-12G
	FINISH						PART NO. 31-70566-12G