

NOTES:

1. MATERIALS AND FINISHES:  
BODIES - BRASS, NICKEL PLATED  
CONTACT - BERYLLIUM COPPER, GOLD PLATED  
INSULATOR - PTFE  
GLASS SEAL - KOVAR STEEL ,GOLD PLATING

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

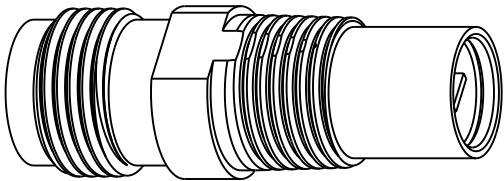
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO 165° C  
C. SOLDER JOINT MUST WITHSTAND A LEAKAGE RATE OF  $1 \times 10^{-5}$  cc/sec  
OF TRACER GAS AT ATMOSPHERIC PRESSURE.

4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, 31-6789, AND DATE CODE"

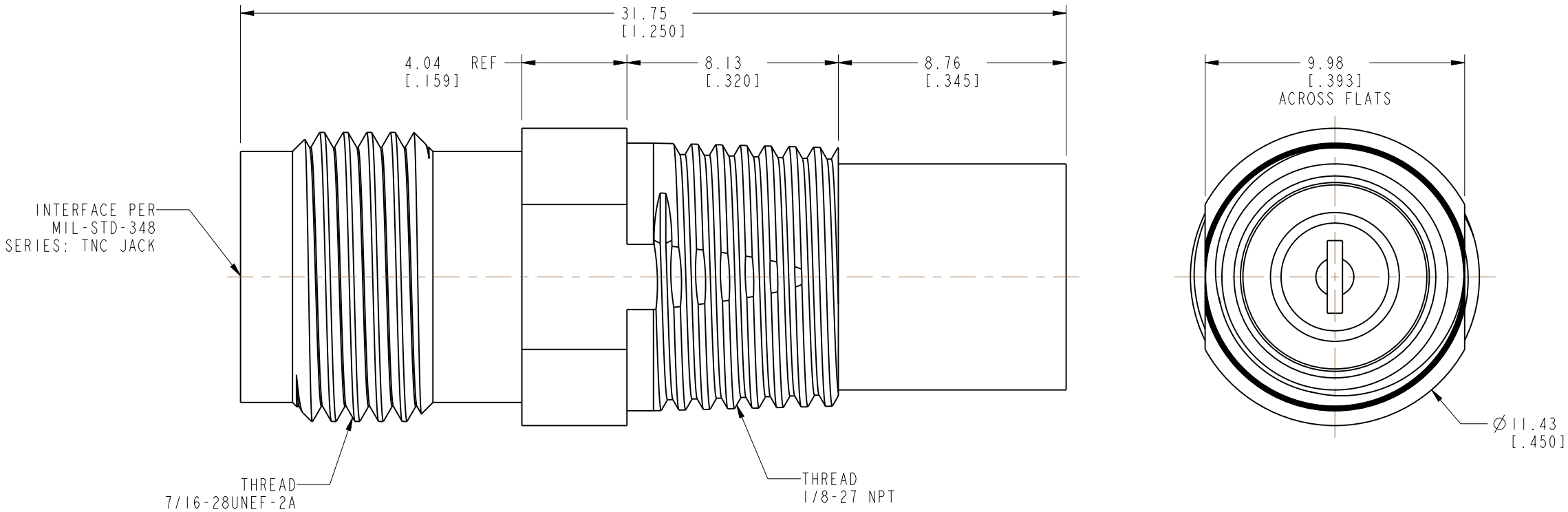
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-May-17	03902	BEW
B	NO CHANGES TO THIS SHEET	31-Aug-17	04983	BEW



SCALE 2.000



**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	DRAWN	DATE	TITLE TNC JACK, FRONT MOUNT WITH HERMETIC RECEPTACLE		Amphenol RF  www.amphenolrf.com	
	-	S. DUAN	26-May-17				
	REFERENCE	ENGINEER	DATE				
	EAR# 7620	B. WYMAN	07-Apr-17	APPROVED		DRAWING NO. 31-6789	
	EXP# ----	K. CAPOZZI	02-Jun-17	SCALE: 5.0:1.0		SHEET 2 OF 2	
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	FINISH			B		B	
					SHEET 2 OF 2		PART NO. 31-6789