NOTES:

I. MATERIALS AND FINISHES: BODY & RETAINING RING - BRASS, NICKEL PLATING INSULATOR - PTFE, NATURAL CONTACT - BeCu, GOLD PLATING

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - II GHz

C. VSWR: I.30 MAX.

VSWR PERFORMANCE DEPENDENT UPON PANEL CAVITY DIAMETER AND GEOMETRIES USED OVER INSULATOR POST

D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:

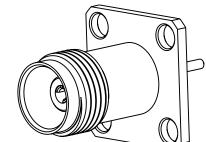
A. QUANTITY: SINGLE PACK

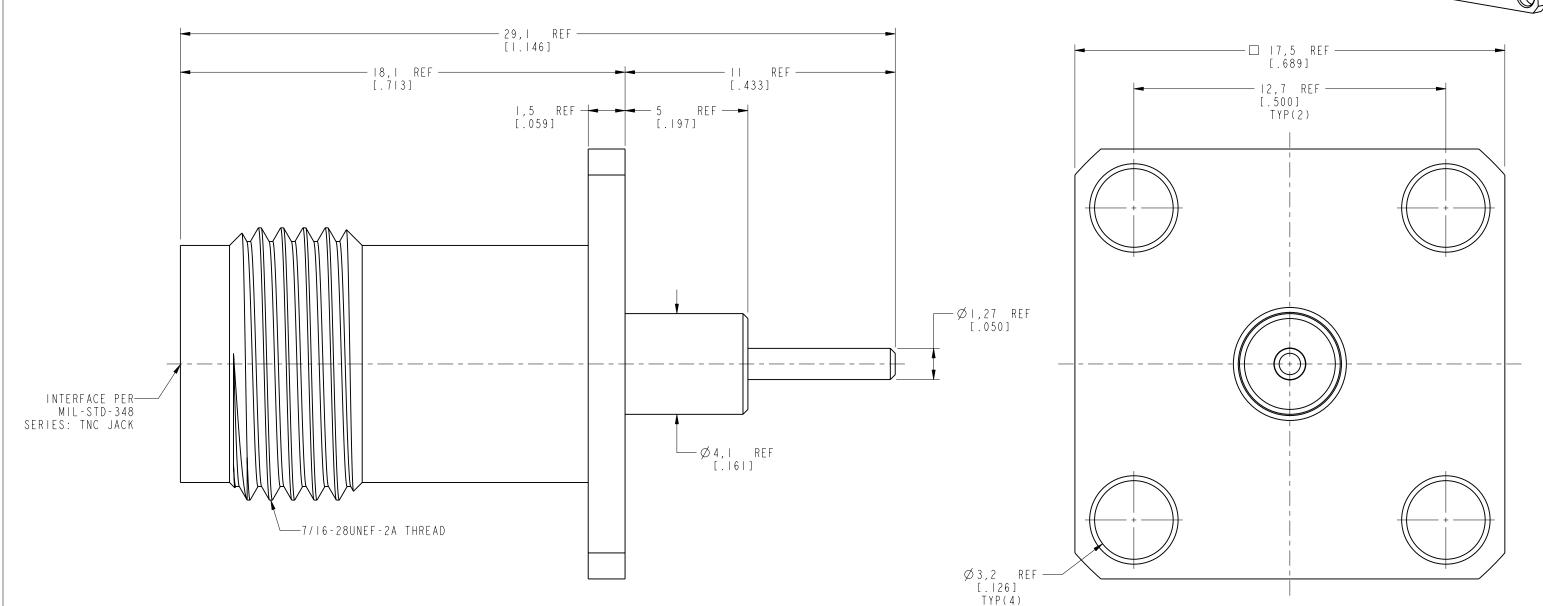
B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 31-6887 & DATE CODE"

THIRD ANGLE PROJ. 🕀 🖯 REVISIONS

> DESCRIPTION DATE ECN APPR RELEASE TO MFG. 10-Mar-20 14622 EΗ





## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

< 0.5mm</p>
0.5 - 6mm
6 - 30mm
30 - 120mm
± 0.05mm
± 0.1mm
± 0.2mm
± 0.3mm  $\pm$  0.05mm 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

ANGLES

	MATERIAL	DRAWN	DATE
	SEE NOTES	M.ZHANG	10-Mar-20
S		ENGINEER	DATE
	REFERENCE	VIJAY N M	09-Sep-19
	EAR# 9279	APPROVED	DATE
	REF: 122396	S.HSIEH	12-Mar-20
	CONFIGURATION LEVEL: In Work	CAD FILE	
	FINISH		

_	TNC STR JACK 4 HOLE		
	FLANGE PANEL MOUNT		
RECEPTACLE			
	SCALE: 6.5:1.0 SHEET 2 OF 2	DRA	
	DWG SIZĖ REV		
	l B L	LDAD	

LΕ	Amphenol RF www.amphenolrf.com	
T		
	DRAWING NO.	31-6887
	ITEM NO.	3   -6887
	PART NO.	3   -6887