

NOTES:
1. MATERIALS AND FINISHES:
BODY - STAINLESS STEEL, PASSIVATED
INNER BODY - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING.
INSULATOR - PTFE
O-RING (PANEL) - SILICONE RUBBER, WITH SILVER-PLATED ALUMINUM
PER MIL-DTL-83528 TYPE B
O-RING (INTERNAL) - SILICON RUBBER

2. ELECTRICAL:
A. IMPEDANCE: 50 OHMS NOM.
B. FREQUENCY RANGE: DC-12.4 GHz
C. VSWR: 1.05+0.015xF(GHz) WITH BOARD

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.

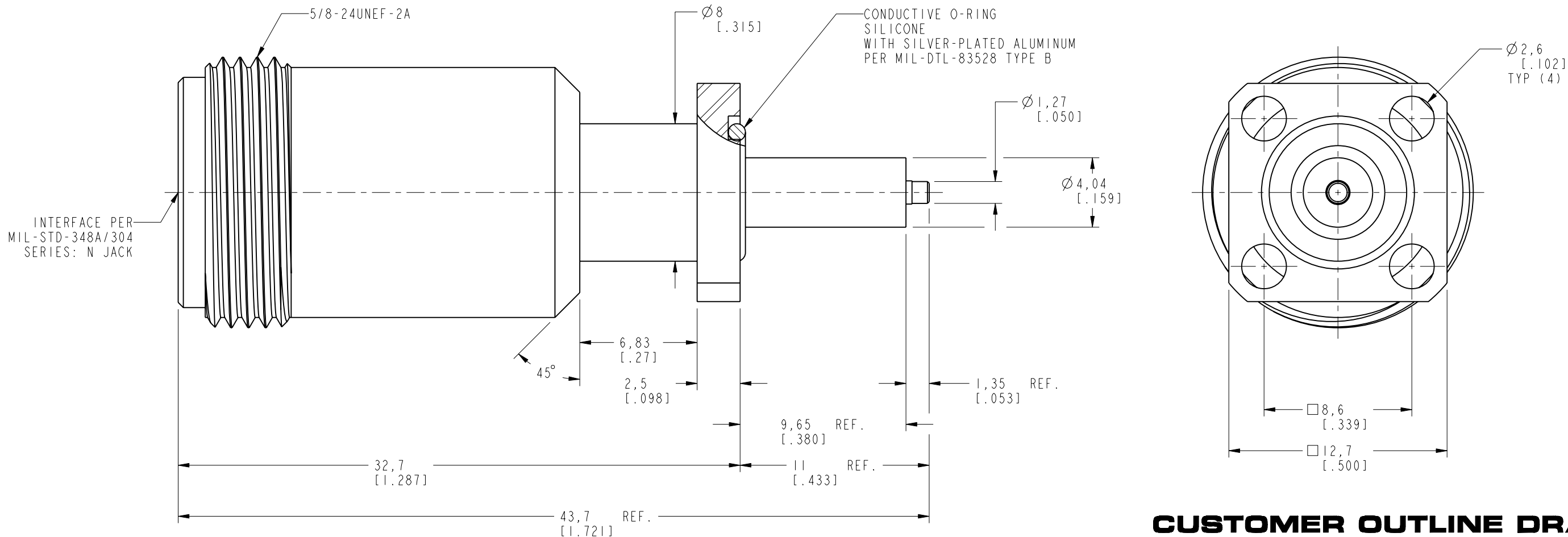
4. ASSEMBLY TO BE IP67 WATER SEAL IN UNMATED CONDITION.

5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 82-6638, DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	06-Jun-18	08270	KCE

SCALE 2.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>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°</div> <div>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.</div>	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	K. SONG	07-Jun-18				
		ENGINEER K. ELMES	DATE 8/26/16				
	REFERENCE EAR # 8420	APPROVED S. HSIEH	DATE 12-Jun-18	SCALE: 4.0:1.0 SHEET 2 OF 2		DRAWING NO. 82-6638	
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV A	ITEM NO. 82-6638	
	FINISH					PART NO. 82-6638	