

This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	07/03/2022	07/03/2022

1 Electrical

- 1.1 Impedance: 50 Ω
1.2 Frequency: DC~18GHz
1.3 VSWR: 1.30:1
1.4 Insertion Loss: 0.3dB max

2 Mechanical&Environmental

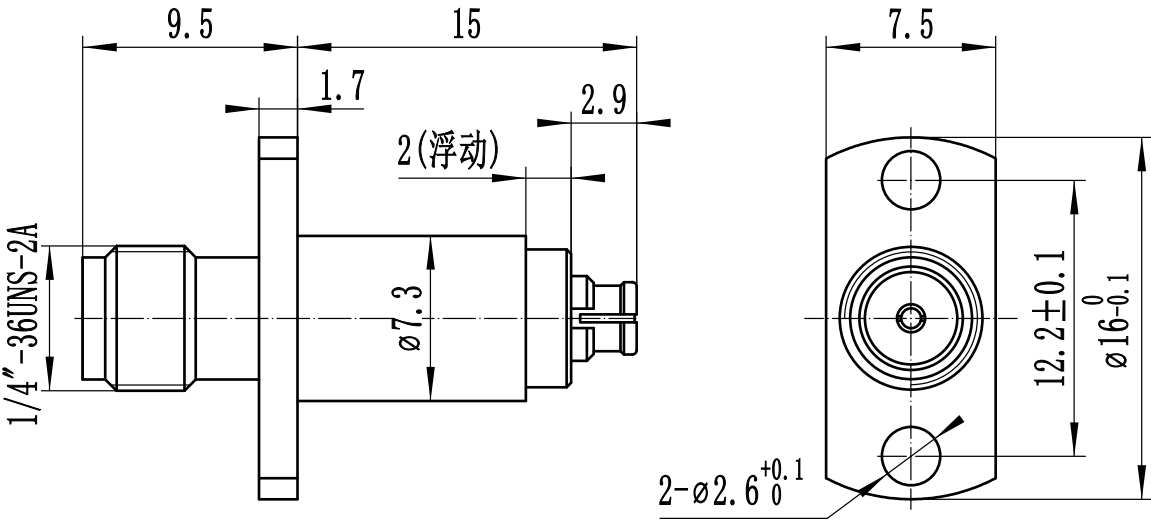
- 2.1 Temperature range -45℃~+125℃
2.2 Durability(matings) >500
2.3 RoHs Compliant Yes

3 Material&Finish

- 3.1 Pin contact: Beryllium-Copper, gold plated
3.2 Body: Stainless Steel, Passivated
3.3 Insulators: PTFE

4 Interface Standards

- 4.1 SMA MIL-STD-348A
4.2 SMP MIL-STD-348A



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T. Shihua 07/03/2022	TITLE RF Coaxial Connector SMA Female to SMP Female	 www.rf-connector-china.com			
ENGINEER: C. Tao 07/03/2022		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W. Qiang 07/03/2022		PART NO: SMA/SMP-KFKG-FD			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°		SIZE: A4	SCALE: 3:1	SHEET: 1/1	REV: VA