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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	31/10/2022	31/10/2022

**1 Electrical**

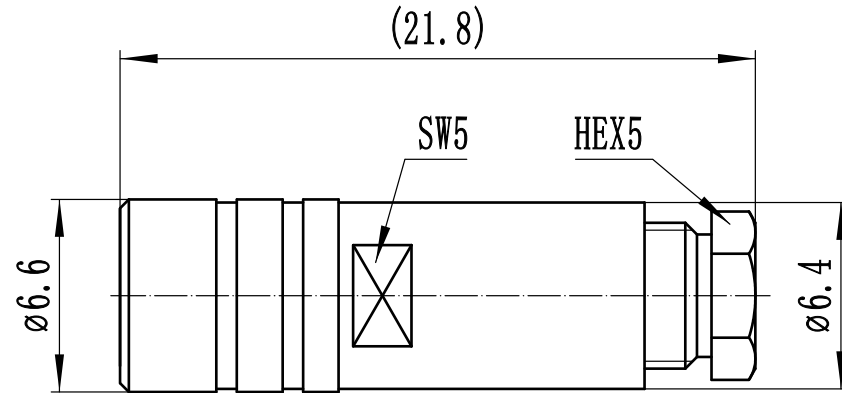
- 1.1 Impedance                    50 Ω
- 1.2 Frequency                    DC~4GHz
- 1.3 VSWR                         1.30: 1

**2 Environmental&Mechanical**

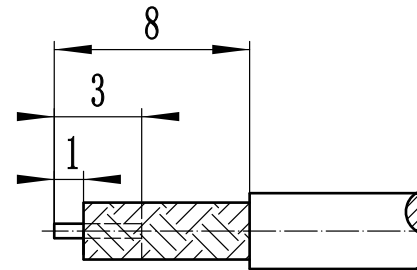
- 2.1 Temperature range        -45℃~125℃
- 2.2 RoHs Compliant
- 2.3 Durability                    >500 cycles

**3 Materials&plating**

- 3.1 Body:                         Brass, Gold plated
- 3.2 Insulator:                    Teflon
- 3.3 Contact Pin:                 Beryllium-copper, Gold plated





Recommended cable stripping dimensions



**Notes:**

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

DRAWN: T. Shihua 03/01/2023 ENGINEER: C. Tao 03/01/2023 APPROVED: W. Qiang 03/01/2023 TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	<b>TITLE</b> RF Coaxial Connector SMB Female for RG316 cable Clamp PART NO: SMB-K3A	 <small>www.trl-conductor-dhna.com</small>  DIMENSION IN MILLIMETERS (mm) SIZE: A4    SCALE: 4:1    SHEET: 1/1    REV: VA
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