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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	19/08/2022	19/08/2022

1 Electrical

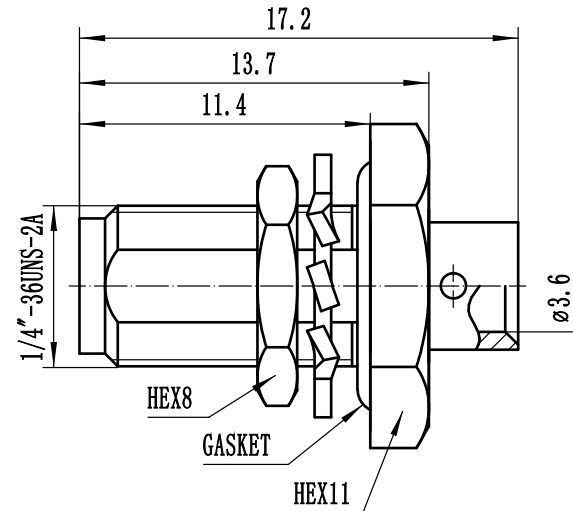
- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC~18.0GHz
- 1.3 VSWR: ≤ 1.30
- 1.4 Insulation resistance: $\geq 5000M\Omega$
- 1.5 Dielectric strength: 1000V

2 Mechanical&Environmental

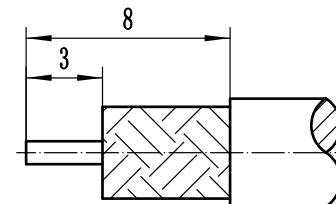
- 2.1 Temperature range -55°C~+125°C
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

3 Material&Finish

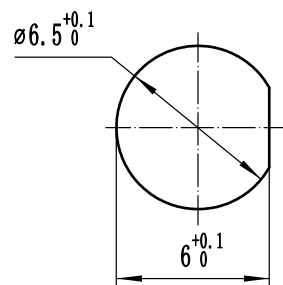
- 3.1 Pin contact: Beryllium-Copper, Gold plated
- 3.2 Body: Brass, Gold plated
- 3.3 Insulators: PTFE
- 3.4 Gasket: Silicone Rubber



Recommended cable stripping dimensions

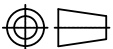


Recommended opening size



Notes:

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

DRAWN: T. Shihua 19/08/2022	TITLE RF Coaxial Connector SMA Female Bulkhead Mount For .141 Cable	 www.rf-connector-china.com			
ENGINEER: C. Tao 19/08/2022					
APPROVED: W. Qiang 19/08/2022		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^\circ$	PART NO: SMA-KYB3M	SIZE: A4	SCALE: 3.5:1	SHEET: 1/1	REV: VA