

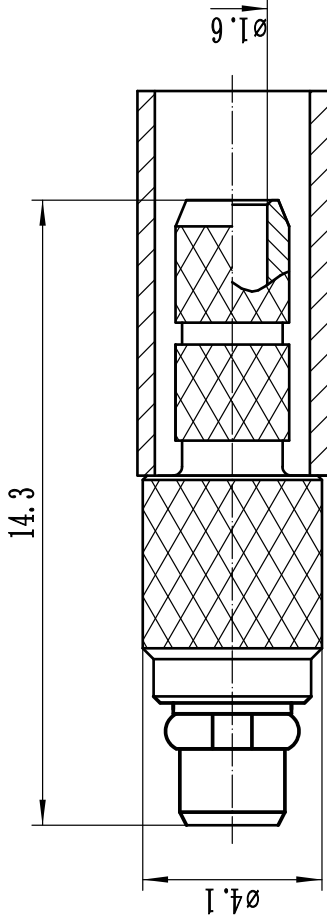
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## 1 Electrical

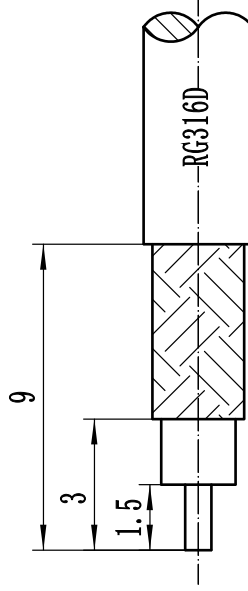
- 1.1 Impedance:  $50\ \Omega$
- 1.2 Frequency: DC~6.0GHz
- 1.3 VSWR:  $\leq 1.30$
- 1.4 Insulation resistance:  $\geq 1000M\ \Omega$
- 1.5 Dielectric strength: 500V
- 1.6 Contact resistance
  - Center contact  $\leq 10.0M\ \Omega$
  - Outer contact  $\leq 5.0M\ \Omega$

## 2 Materials&Finish

- 2.1 Inner Contact: Brass, Gold plated
- 2.2 Outer Contact: Brass, Gold plated
- 2.3 Insulators: PTFE





Recommended cable stripping dimensions



### Notes:

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

REV	DESCRIPTION OF REVISION	TEL NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	04/03/2022	04/03/2022

DRAWN:	T. Shihua 04/03/2022	TITLE	RF Coaxial Connector
ENGINEER:	C. Tao 04/03/2022		
APPROVED:	W. Qiang 04/03/2022	 DIMENSION IN MILLIMETERS (mm)	
TOLERANCES UNLESS OTHERWISE SPECIFIED		PART NO: MMCX-J3Y-F	
X	$\pm 0.50$	SIZE: A4	SCALE: 6:1
.X	$\pm 0.20$	SHEET: 1/1	REV: VA
.XX	$\pm 0.10$		
ANGLES	$\pm 1^\circ$		