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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Haiyun	12/1/17	12/1/17

1 Electrical

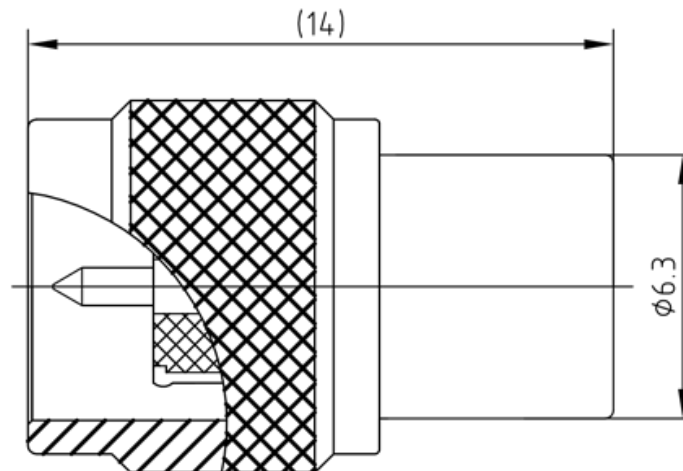
- 1.1 Impedence 50Ω
- 1.2 Frequency DC~6GHz
- 1.3 Dielectric withstanding voltage 1000V(volts RMS)
- 1.4 Center contact resistance ≤ 3MΩ
- 1.5 Outer contact resistance ≤ 2MΩ
- 1.6 Insulation resistance: ≥5000MΩ
- 1.7 VSWR 1.15:1

2 Environmental&Mechanical

- 2.1 Temperature range -40℃~+70℃
- 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: Bronze, gold plated



Notes:

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

DRAWN: T.Haiyun 12/1/17	TITLE: TERMINATION QSM Male Conn. Termination	 www.teruilai.com				
ENGINEER: C.Tao 12/1/17						
APPROVED: W.Qiang 12/1/17		 DIMENSION IN MILLIMETERS (mm)				
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°		PART NO: QSMA-50JR	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A