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REV		DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release			T.Holyn	20/02/17	20/02/17

1 Electrical

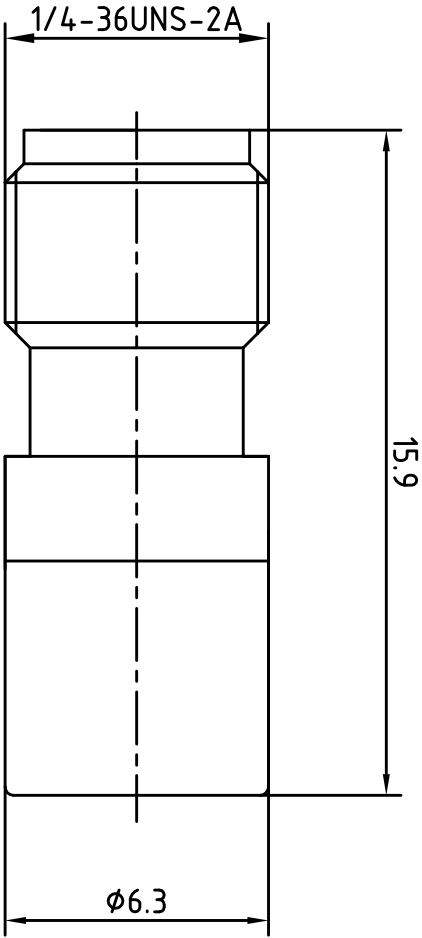
- 1.1 Impedance
50 Ω
- 1.2 Frequency
DC~6GHz
- 1.3 Dielectric withstanding voltage
1000V(volts RMS)
- 1.4 Center contact resistance
 $\leq 3m\Omega$
- 1.5 Outer contact resistance
 $\leq 2m\Omega$
- 1.6 Insulation resistance:
 $\geq 5000M\Omega$
- 1.7 VSWR
1.2:1

2 Environmental&Mechanical

- 2.1 Temperature range
-40℃~+85℃
- 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
- 3.4 Nut:
Brass, gold plated



Notes:

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

DRAWN: T.Holyn 20/02/17	TITLE:			
ENGINEER: C.Too 20/02/17	TERMINATION			
APPROVED: W.Qiang 20/02/17	SMA Female Conn. Termination			
TOLERANCES UNLESS OTHERWISE SPECIFIED				
X ±0.50		DIMENSION IN MILLIMETERS (mm)		
X ±0.20				
.XX ±0.10				
ANGLES ±1°				
PART NO: SMA-50KR	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A