

1

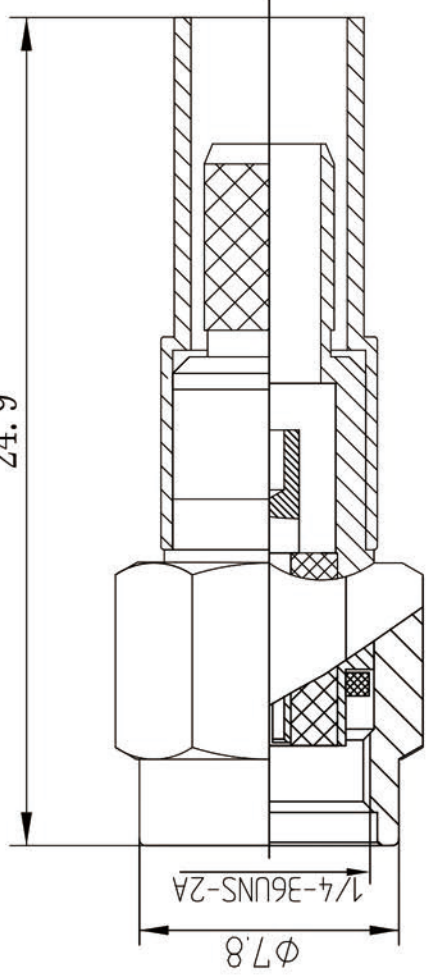
2

3

4

A

24.9



B

### 1 Electrical

- 1.1 Impedance:  $50 \Omega$
- 1.2 Working voltage:  $\leq 335V$
- 1.3 Insulation resistance:  $\geq 5000M \Omega$
- 1.4 Dielectric strength:  $1000V$
- 1.5 Contact resistance
  - Center contact  $\leq 3M \Omega$
  - Outer contact  $\leq 2.5M \Omega$

C

### 2 Material&Finish

- 2.1 Inner Contact: gold plated over Bronze
- 2.2 Outer Contact: gold plated over brass.
- 2.3 Insulators: Teflon
- 2.4 Coupling nut: Brass, gold plated



Scale

1:1

Designed

Tomson Tang 24-Oct-08

Checked

Jason Cai 24-Oct-08

Approved

Teresa Shep 24-Oct-08

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE mm, TOLERANCES ARE:  
FRACTIONS DECIMALS ANGLES  
.X\* .15 ±1°  
.XX\* .05  
XXX\*

RPSMA-K5C

RPSMA male for RG58 Cable


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