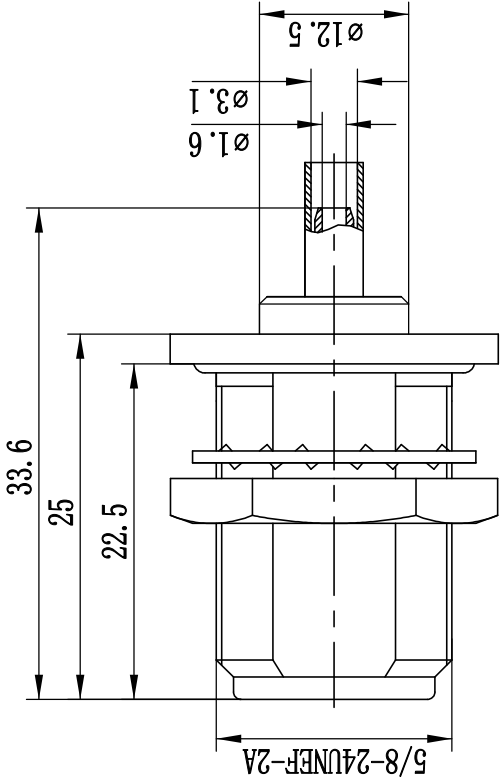
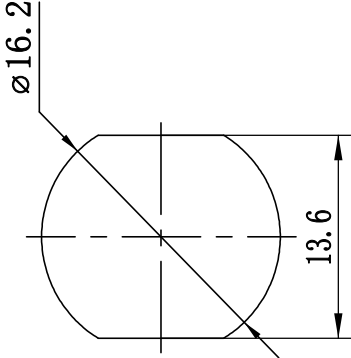


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Recommended Mounting Hole



1 Electrical

- 1.1 Impedance 50  $\Omega$
- 1.2 Frequency DC-6GHz
- 1.3 VSWR  $\leq 1.30$

2 Environmental&Mechanical

- 2.1 Storage Temperature -55 $^{\circ}$ C~+125 $^{\circ}$ C
- 2.2 Operating Temperature -40 $^{\circ}$ C~+85 $^{\circ}$ C
- 2.2 RoHs Compliant
- 2.3 Durability >500 cycles

3 Materials&Finish

- 3.1 Body: Stainless Steel, Passivated
- 3.2 Insulator: Teflon
- 3,3 Contact Pin: Bronze, gold plated
- 3.5 Nut: Stainless Steel, Passivated
- 3.6 Washer: Phosphor bronze, Nickel plated

Notes:

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

|                                       |
|---------------------------------------|
| DRAWN: T.Shihua 26/08/15              |
| ENGINEER: C.Teo 26/08/15              |
| APPROVED: W.Qiang 26/08/15            |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |
| X $\pm 0.50$                          |
| .X $\pm 0.20$                         |
| .XX $\pm 0.10$                        |
| ANGLES $\pm 1^{\circ}$                |

TITLE:

RF Coaxial Connector  
N female B/H Conn. For  
RG316/RG174/LMR100 Cable



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DIMENSION IN MILLIMETERS (mm)

|                   |           |     |            |        |
|-------------------|-----------|-----|------------|--------|
| PART NO: N-KY3YCG | SCALE: A4 | N/A | SHEET: 1/1 | REV: A |
|-------------------|-----------|-----|------------|--------|