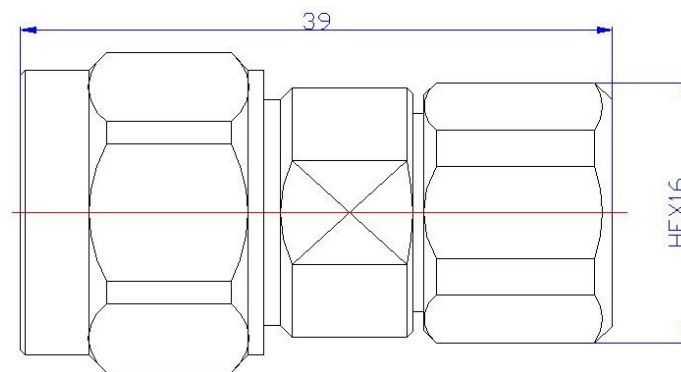




Product Specifications

NM-KSR400



Dimensions in mm

1. Product Structure

| | Designation | Material | Plating |
|---|-----------------|-----------------|---------------|
| 1 | Inner Conductor | Bronze | Gold-plated |
| 2 | Insulator | PTFE | - |
| 3 | Body | Brass | Nickel-plated |
| 4 | Gaskets | Silicone Rubber | - |
| 5 | Nut | Brass | Nickel-plated |

2.

| | |
|------------|--------------------|
| Interface | N male |
| Standards | IEC61169、IEC 60169 |
| Body Style | Straight |
| Durability | ≥ 500 |
| Cable | KSR400 |

3.

| | |
|---------------------------------|--------------------------------|
| Impedance | 50Ω |
| Operating Frequency Band | DC-6GHz |
| Insertion Loss, Typical | ≤0.05√f dB Max |
| VSWR | ≤1.2(DC-3GHz) ≤1.35(3-6GHz) |
| Dielectric withstanding voltage | 1500V |
| Contact Resistance | |
| Inner Conductor | ≤1.0mΩ |
| Outer Conductor | ≤0.25mΩ |
| Insulation Resistance | ≥5000MΩ |

4.

| | |
|----------------------------------|-------------------------------|
| Operating Temperature | -40°C to +85°C |
| Immersion Test Mating | Mated |
| Immersion Test Method | IEC 60529:2001, IP67 |
| Corrosion Test Method | IEC 60068-2-52 96h |
| Damp Heat Resistance Test Method | IEC 61169-1, Sub-clause 9.4.3 |
| Thermal Shock Test Method | IEC 61169-1, Sub-clause 9.4.4 |
| Vibration Test Method | IEC 61169-1, Sub-clause 9.3.3 |



Product Specifications

Mechanical Shock Test Method
Requirements

IEC 60068-2-27 Marking and Package

According to the Packaging Specifications or customer's requirements

5. Banned and Restricted Substances

RoHS 2011/65/EU

Compliant by Exemption

6. Document Revision Information

| Revision | Description |
|----------|----------------|
| A0 | First revision |

