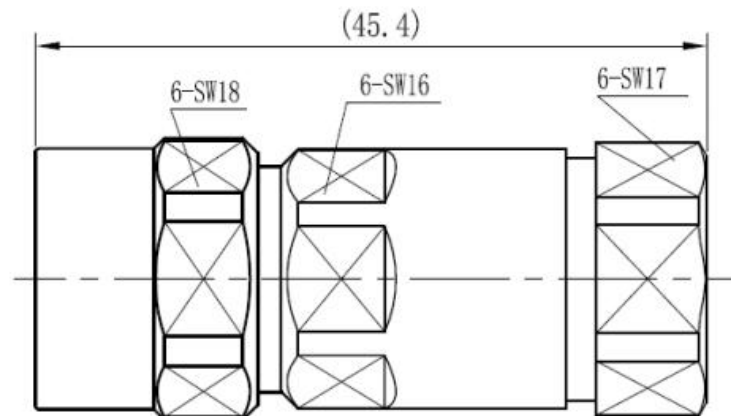




# Product Specifications

NM-1/2S



Dimensions in mm

## 1 Product Structure

	Designation	Material	Plating
1	Inner Conductor	Brozen	Silver – Plated
2	Insulator	PTFE	-
3	Body	Brass	Ternary alloy
4	Gaskets	Silicone Rubber	-

## 2 General Specifications

Interface	N male
Standards	IEC61169、IEC 60169
Body Style	Straight
Durability	≥ 500
Cable	1-2S

## 3 Electrical Specifications

Impedance	50Ω
Operting Frequency Band	DC-6GHz
Insertion Loss, Typical	≤0.05√f dB Max
VSWR	DC-3GHz ≤1.20;3-6GHz ≤1.35
PIM	< -150 dBc at 2x43 dBm
Dielectric withstanding voltage	1500V
Contact Resistance	
Inner Conductor	≤1.0mΩ
Outer Conductor	≤0.25mΩ
Insulation Resistance	≥5000MΩ

## 4 Environment Specifications

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
Mechanical Shock Test Method	IEC 60068-2-27



# Product Specifications

## 5 Marking and Package Requirements

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According to the Packaging Specifications or customer's requirements

## 6 Banned and Restricted Substances

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RoHS 2011/65/EU

Compliant by Exemption

## 7 Document Revision Information

Revision	Description
A0	First revision