

Coaxial Cable Connector: N-KY5Y

Description

Straight Bulkhead Jack for flexible cable RG58/U

Interface standards

MIL-C-39012

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	8 GHz
VSWR	$1.05 + 0.06 \times f$ (GHz) max
Voltage rating	1000 V(rms)
Test voltage	1500 V(rms)
Contact resistance:	
Center conductor	$\leq 1.0\text{m } \Omega$
Out conductor	$\leq 0.2\text{m } \Omega$
Insulation resistance	$\geq 5000\text{M } \Omega$

Mechanical Data

Weight	37.5 g
Durability	500 Cycles

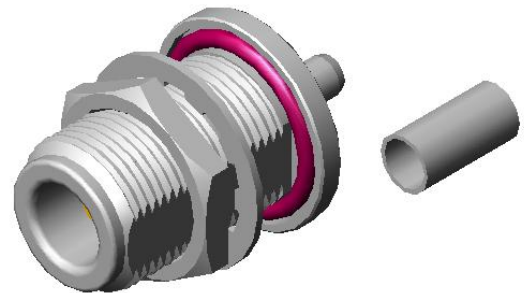
Environmental Data

Operating Temperature	-65 °C to 165 °C
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Material Data

Piece Parts

Piece Parts	Material
Center contact	Phosphor Bronze
Body	Brass
Gasket	Silicone Rubber
Insulator	PTFE
Other pieces	Brass

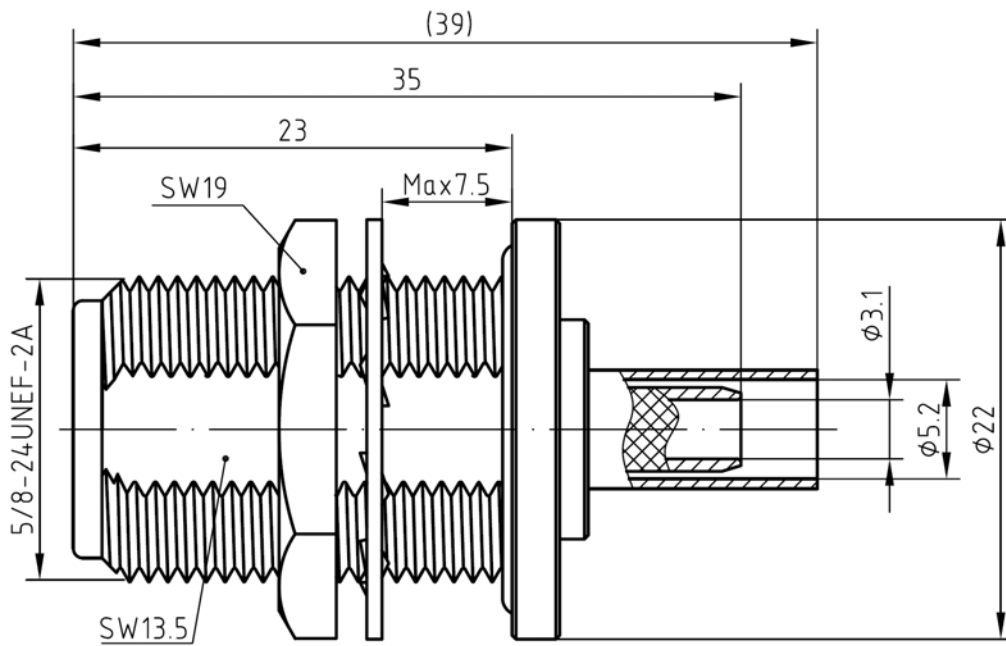


Surface Plating(μm)

Center contact	Gold 0.3 over Nickel 2.0
Body	Nickel 7.0 over copper 2.0
Other pieces	Nickel 7.0 over copper 2.0

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Outline drawing



Packaging

Standard

Other

50/Box=5 Bag

Contact us