



NSP77

7/16 DIN to 7/16 DIN

Features: Applications: * Broadband * Any Applications

Electrical

Frequency: DC~3GHz

VSWR: 1.2 max. n Loss: 0.4dB max.

Insertion Loss: 0.4dB max.
RF Power Transmission: 2500W
Lightning Surge Current: 10kA
Ground Wire Diameter: 6 mm² max

 $\begin{array}{ll} \mbox{Impedance of Dielectric:} & 5000 M\Omega \mbox{ min.} \\ \mbox{Impedance of Contact} & 0.4 m\Omega \mbox{ max.} \end{array}$

(Center):

Impedance of Contact $0.2m\Omega$ max.

(Outer):

Impedance: 50Ω

Mechanical

RF Connector: 7/16 DIN

Mating Life Cycle: 500 cycles min.
Outer Conductor: Nickel plated brass

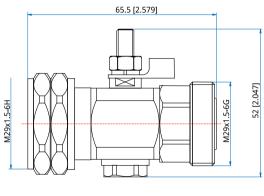
Dielectric: PTF

Inner Conductor: Silver plated brass

Environmental

Temperature: -40~+85°C

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NSP77-MF-03 - 7/16 DIN(m) to 7/16 DIN(f), DC~3GHz, Outline A

Customization is available upon request.