

# NDB-10-50000

## 10MHz~50GHz

Features:
\* Broadband
\* High Sensitivity

Applications: \* Telecom

\* Instrumentation

\* Laboratory Test

\* Radar

#### Electrical

Frequency Range: 0.01~50GHz
Insertion Loss: 0.8dB max.
VSWR: 1.3 max.

 $\begin{array}{cc} \text{VSWR:} & \text{1.3 max.} \\ \text{Impedance:} & 50\Omega \\ \text{Voltage:} & \text{50V max.} \end{array}$ 

#### Mechanical

Connectors: 2.4mm
Mating Life Cycle: 500 cycles

Outer Conductors: Passivated SUS303 Stainless

Steel

Dielectric: PEI

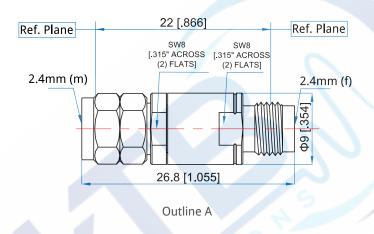
Inner Conductors: Gold Plated Beryllium

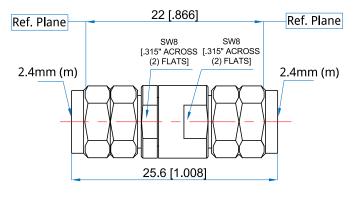
Copper

### **Environmental**

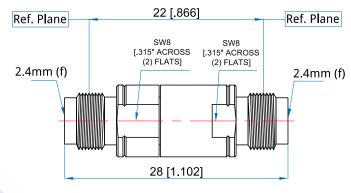
Operating Temperature: -55~+165°C

### **Outline Drawings**





Outline B



Outline C

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NDB-10-50000-22F - Outline A

NDB-10-50000-22 - Outline B

NDB-10-50000-2F2F - OutlineC

Customization is available upon request.