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## NDB-10-67000

10MHz~67GHz

### Features:

- \* Broadband
- \* High Sensitivity

### Applications:

- \* Telecom
- \* Instrumentation
- \* Laboratory Test
- \* Radar

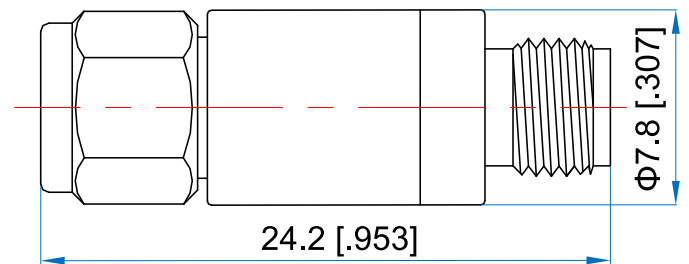
### Electrical

Frequency Range:	0.01~67GHz
Insertion Loss:	1dB max.
VSWR:	1.5 typ.
Voltage:	16V max.

### Mechanical

Length:	24.2mm 0.953in
Weight:	100g max.
Connector:	1.85mm Male 1.85mm Female

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

### Environmental

Operating Temperature:	0~+50°C
Non-operating Temperature:	-20~+70°C

### How To Order

**NDB-10-67000**

Customization is available upon request.

# 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.
Impedance:	50Ω
Voltage:	50V max.

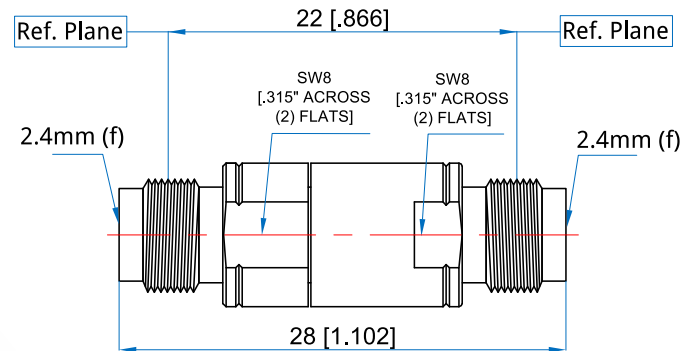
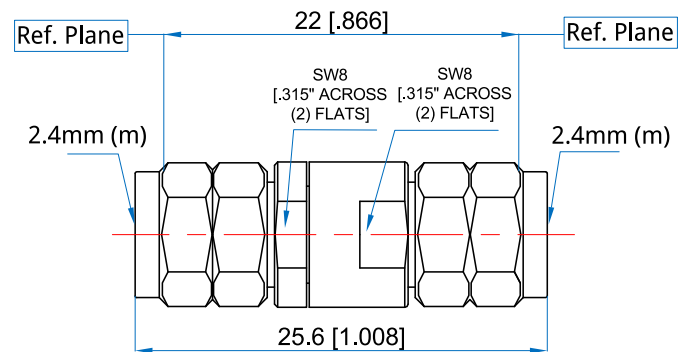
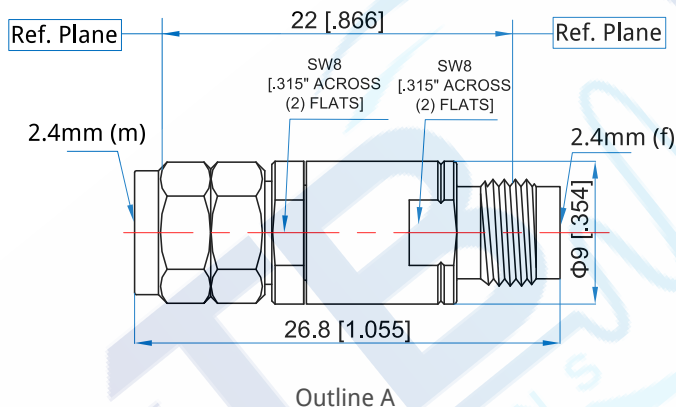
## Mechanical

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



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

NDB-10-50000-22F - OutlineA

NDB-10-50000-22 - OutlineB

NDB-10-50000-2F2F - OutlineC

Customization is available upon request.

# NDB-10-40000

## 10MHz~40GHz

### Features:

- \* Broadband
- \* High Sensitivity

### Applications:

- \* Telecom
- \* Instrumentation
- \* Laboratory Test
- \* Radar

### Electrical

Frequency Range:	0.01~40GHz
Insertion Loss:	0.8dB max.
VSWR:	1.3 max.
Impedance:	50Ω
Voltage:	50V max.

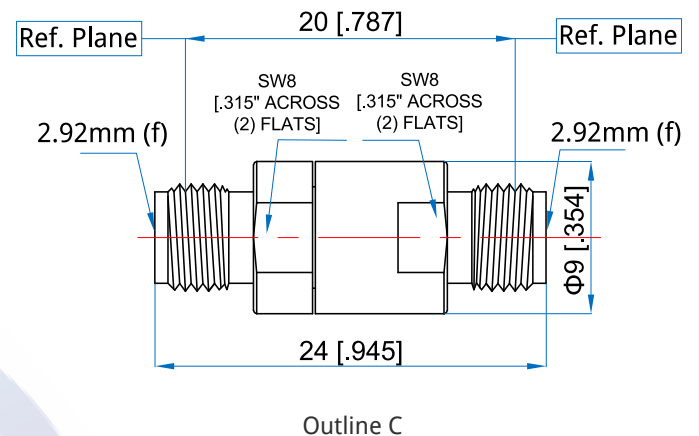
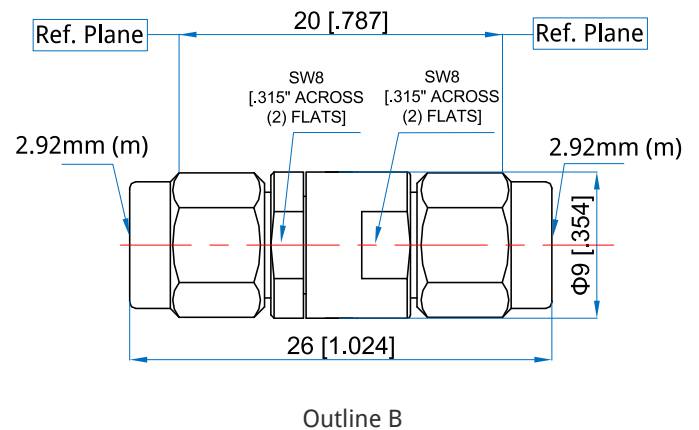
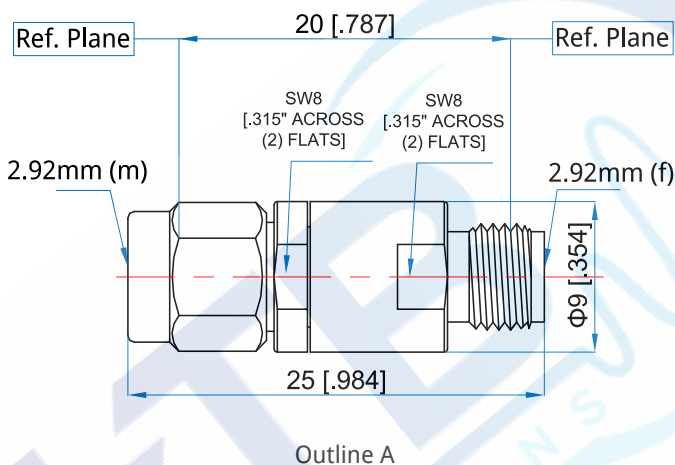
### Mechanical

Connectors:	2.92mm
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



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

### How To Order

**NDB-10-40000-KKF** - Outline A

**NDB-10-40000-KK** - Outline B

**NDB-10-40000-KFKF** - Outline C

Customization is available upon request.

# NDB-10-26500

10MHz~26.5GHz

## Features:

- \* Broadband
- \* High Sensitivity

## Applications:

- \* Telecom
- \* Instrumentation
- \* Laboratory Test
- \* Radar

## Electrical

Frequency Range:	0.01~26.5GHz
Insertion Loss:	0.8dB max.
VSWR:	1.3 max. @10~30MHz 1.25 max. @0.03~26.5GHz
Impedance:	50Ω
Voltage:	50V max.

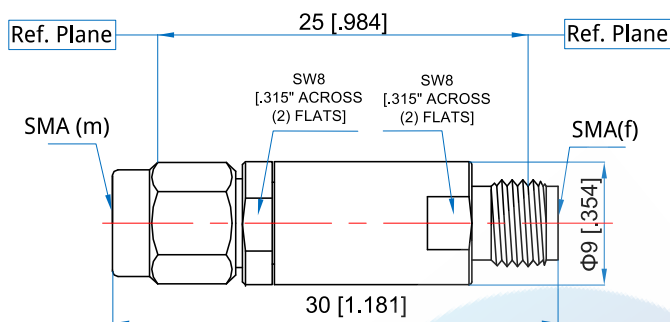
## Mechanical

Connectors:	SMA, 3.5mm
Mating Life Cycle:	500 cycles
Outer Conductors:	Passivated SUS303 Stainless Steel
Dielectric:	PTFE or PEI
Inner Conductors:	Gold Plated Beryllium Copper

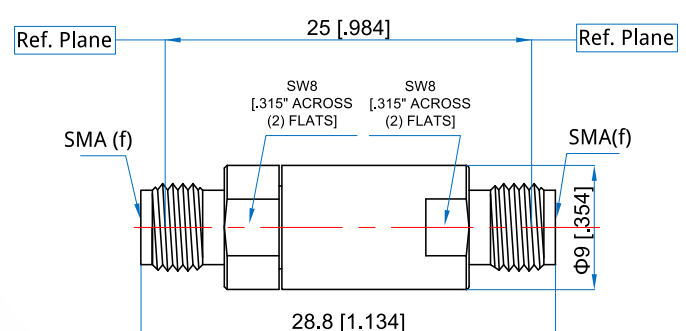
## Environmental

Operating Temperature: -55~+165°C

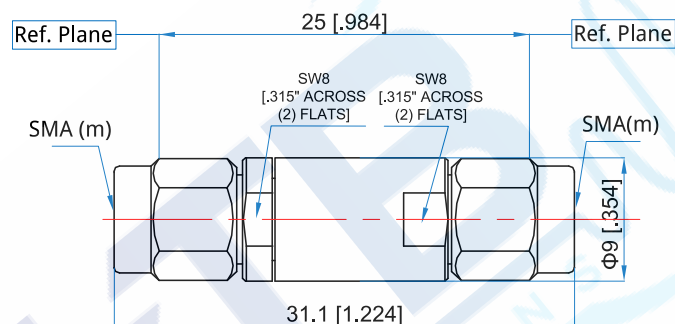
## Outline Drawings



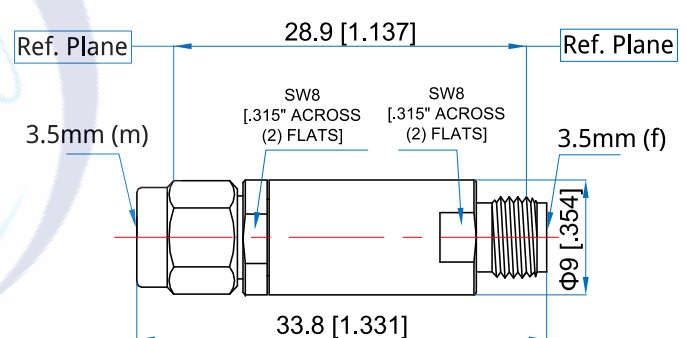
Outline A



Outline C

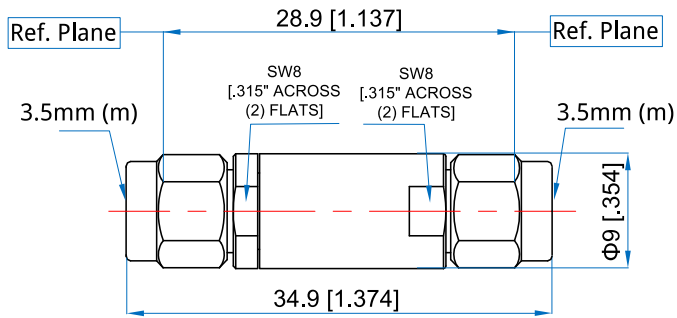


Outline B

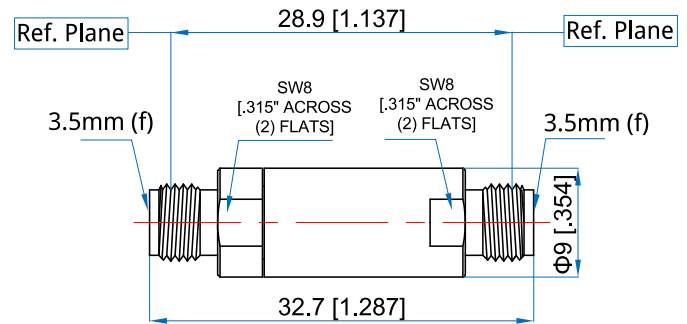


Outline D

## NDB-10-26500



Outline E



Outline F

Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

### How To Order

**NDB-10-26500-SSF** - Outline A

**NDB-10-26500-SS** - Outline B

**NDB-10-26500-SFSF** - Outline C

**NDB-10-26500-33F** - Outline D

**NDB-10-26500-33** - Outline E

**NDB-10-26500-3F3F** - Outline F

Customization is available upon request.



# NDB-10-18000

10MHz~18GHz

## Features:

- \* Broadband
- \* High Sensitivity

## Applications:

- \* Telecom
- \* Instrumentation
- \* Laboratory Test
- \* Radar

## Electrical

Frequency Range:	0.01~18GHz
Insertion Loss:	0.6dB max.
VSWR:	1.25 max.
Impedance:	50Ω
Voltage:	50V max.

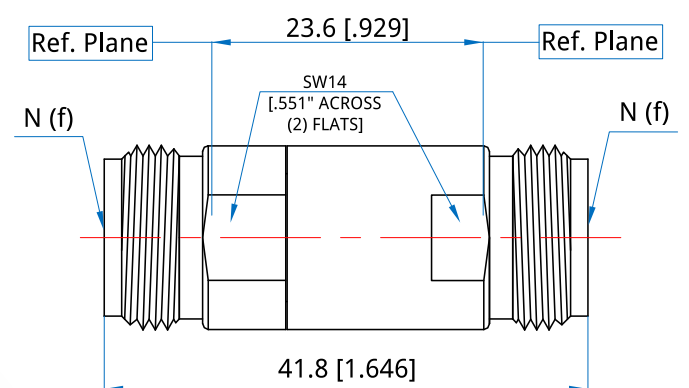
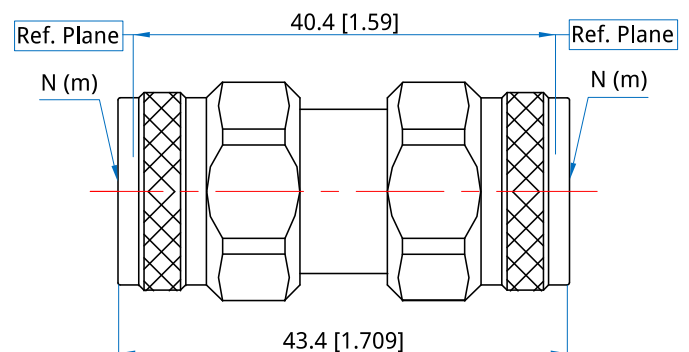
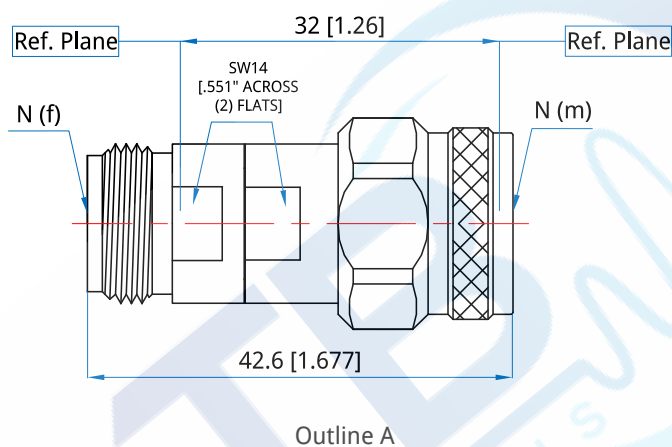
## Mechanical

Connectors:	N
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



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**NDB-10-18000-NNF** - Outline A

**NDB-10-18000-NN** - Outline B

**NDB-10-18000-NNF** - Outline C

Customization is available upon request.