

RF & MW Adapters

- Precision Adapters in Series
- Precision Adapters between Series
- SMP Adapters
- BMA Adapters
- Standard Adapters

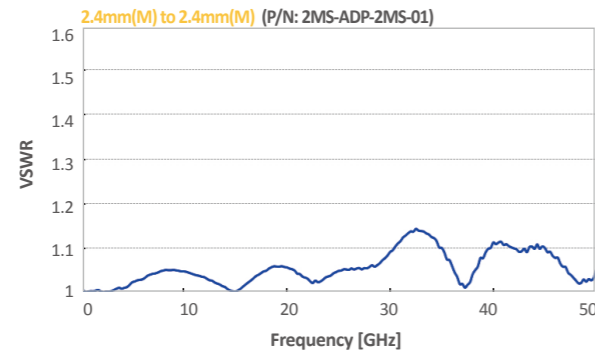
► 2.4mm to 2.4mm

Electrical

Frequency	DC to 50 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
Impedance	50Ω
VSWR	1.2:1 max
Temperature	-40°C to +125°C

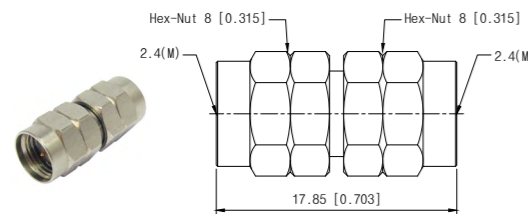
Materials

Body	Stainless Steel	Passivated
Center Contact	Beryllium Copper(BeCu)	Gold Plated
Insulator	Engineering Plastic	-



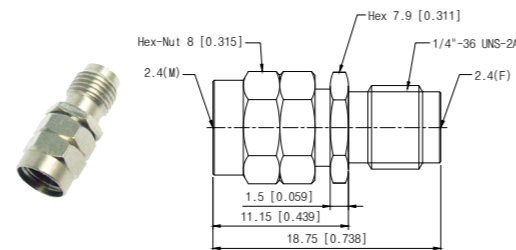
Unit : mm [Inch]

2.4 mm (M) - 2.4 mm (M)



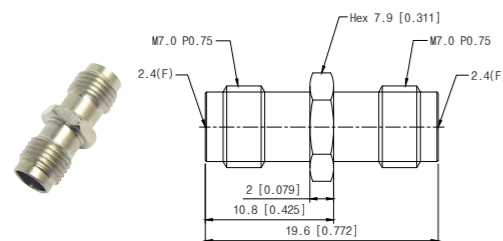
- Part No. 2MS-ADP-2MS-01
- Freq. 50 GHz
- VSWR Max. 1.25

2.4 mm (M) - 2.4 mm (F)



- Part No. 2MS-ADP-2FS-01
- Freq. 50 GHz
- VSWR Max. 1.25

2.4 mm (F) - 2.4 mm (F)



- Part No. 2FS-ADP-2FS-01
- Freq. 50 GHz
- VSWR Max. 1.25

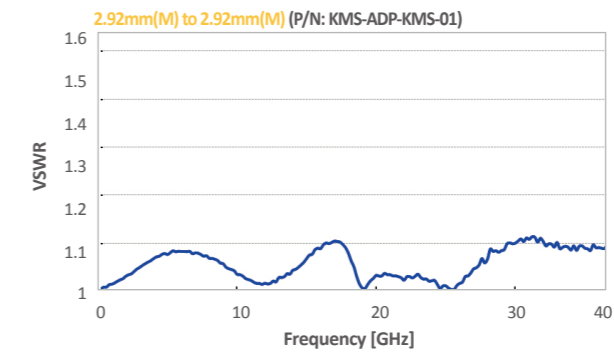
► 2.92mm to 2.92mm

Electrical

Frequency	DC to 40 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	4 ~ 40 GHz 1.2 : 1 max
Temperature	-40°C to +125°C

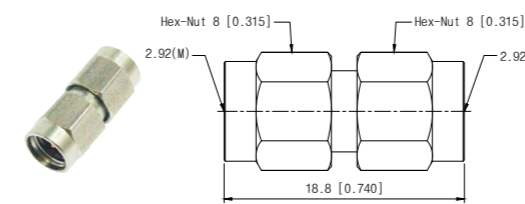
Materials

Body	Stainless steel	Passivated
Center Contact	Beryllium Copper(BeCu) / Brass	Gold Plated
Insulator	Engineering Plastic	-



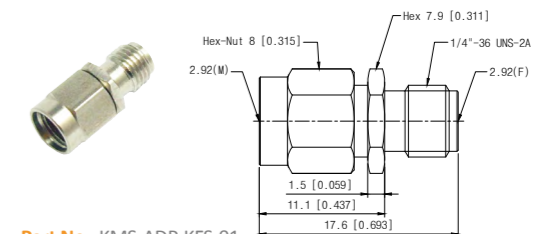
Unit : mm [Inch]

2.92 mm (M) - 2.92 mm (M)



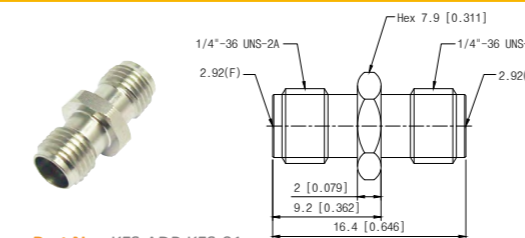
- Part No. KMS-ADP-KMS-01
- Freq. 40 GHz
- VSWR Max. 1.2

2.92 mm (M) - 2.92 mm (F)



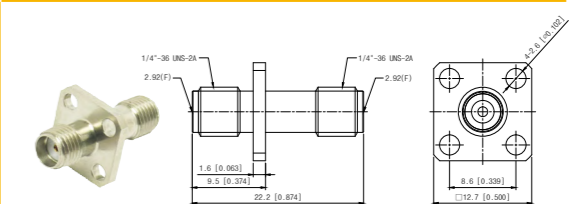
- Part No. KMS-ADP-KFS-01
- Freq. 40 GHz
- VSWR Max. 1.2

2.92 mm (F) - 2.92 mm (F)



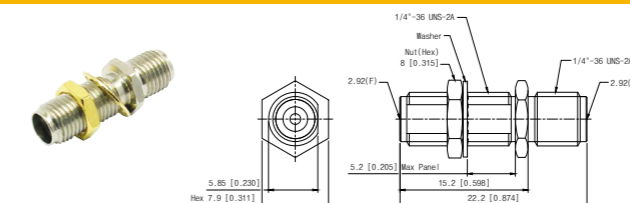
- Part No. KFS-ADP-KFS-01
- Freq. 40 GHz
- VSWR Max. 1.2

2.92 mm (F) - 2.92 mm (F) (4 HOLE, 12.7mm SQUARE)



- Part No. KFS-ADP-KFS-03-4H
- Freq. 40 GHz
- VSWR Max. 1.2

2.92 mm (F) - 2.92 mm (F)



- Part No. KFS-ADP-KFS-02-BH
- Freq. 40 GHz
- VSWR Max. 1.2

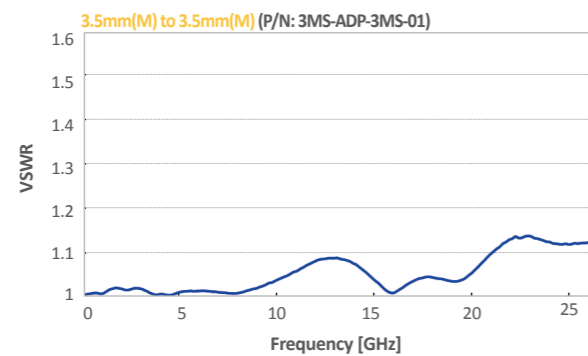
► 3.5mm to 3.5mm

Electrical

Frequency	DC to 26.5 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	1.2 : 1 max
Temperature	-40°C to +125°C

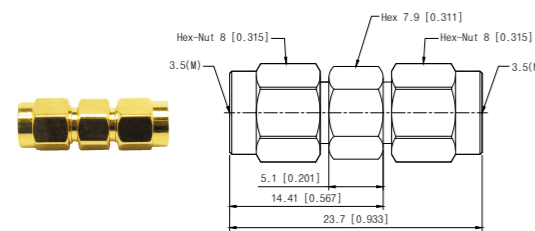
Materials

Body	Stainless Steel	Gold Plated
Center Contact	Beryllium Copper(BeCu) / Brass	Gold Plated
Insulator	Engineering Plastic	-



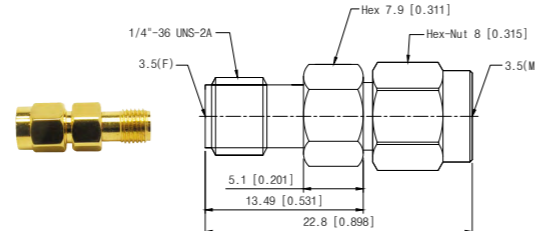
Unit : mm [Inch]

3.5 mm (M) - 3.5 mm (M)



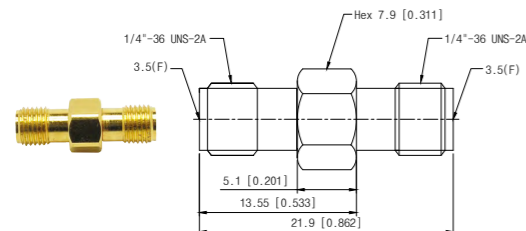
- Part No. 3MS-ADP-3MS-01
- Freq. 26.5 GHz
- VSWR Max. 1.2

3.5 mm (M) - 3.5 mm (F)



- Part No. 3MS-ADP-3FS-01
- Freq. 26.5 GHz
- VSWR Max. 1.2

3.5 mm (F) - 3.5 mm (F)



- Part No. 3FS-ADP-3FS-01
- Freq. 26.5 GHz
- VSWR Max. 1.2

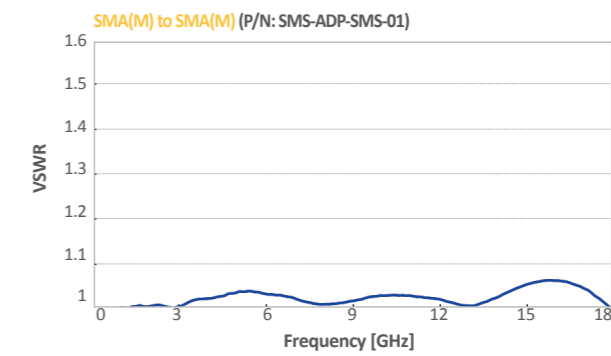
► SMA to SMA

Electrical

Frequency	DC to 18 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	1.2 : 1 max
Temperature	-40°C to +125°C

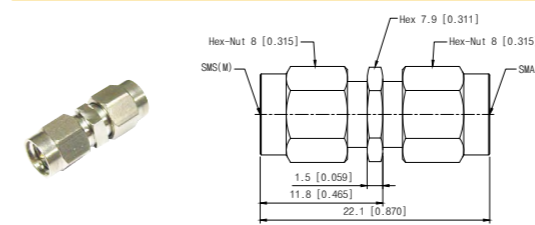
Materials

Body	Stainless steel	Passivated
Center Contact	Beryllium Copper(BeCu) / Brass	Gold Plated
Insulator	PTFE	-



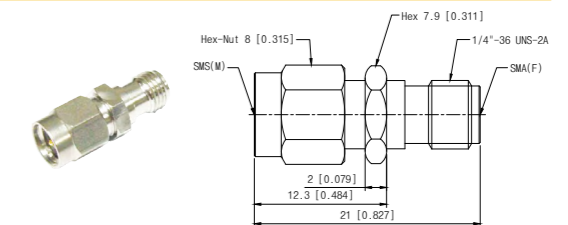
Unit : mm [Inch]

SMA (M) - SMA (M)



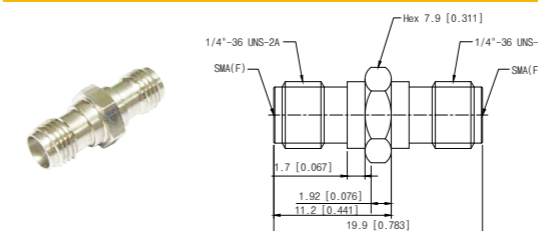
- Part No. SMS-ADP-SMS-01
- Freq. 18 GHz
- VSWR Max. 1.2

SMA (M) - SMA (F)



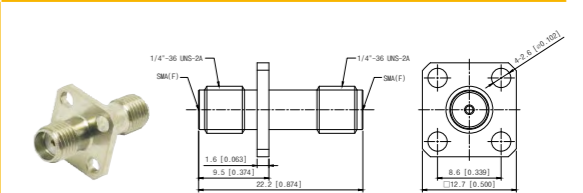
- Part No. SMS-ADP-SFS-01
- Freq. 18 GHz
- VSWR Max. 1.2

SMA (F) - SMA (F)



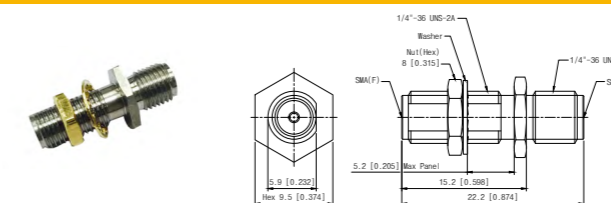
- Part No. SFS-ADP-SFS-01
- Freq. 18 GHz
- VSWR Max. 1.2

SMA (F) - SMA (F) (4 HOLE 12.7mm SQUARE)



- Part No. SFS-ADP-SFS-06-4H
- Freq. 18 GHz
- VSWR Max. 1.2

SMA (F)-SMA (F) Bulkhead



- Part No. SFS-ADP-SFS-05-BH
- Freq. 18 GHz
- VSWR Max. 1.2

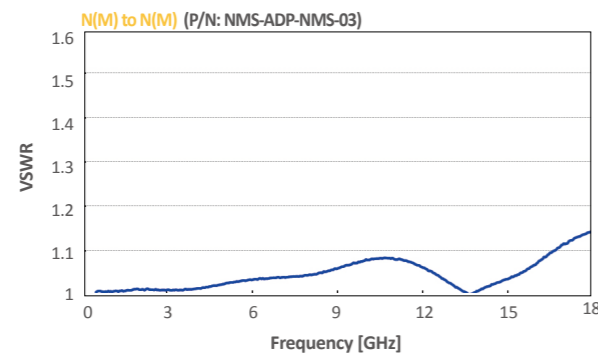
► N to N

Electrical

Frequency	DC to 18 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	1.2 : 1 max
Temperature	-40°C to +125°C

Materials

Body	Stainless Steel	Passivated
Center Contact	Brass / BeCu	Gold Plated
Insulator	Engineering Plastic	-



Unit : mm [Inch]

<h3>N (M) - N (M)</h3> <ul style="list-style-type: none"> Part No. NMS-ADP-NMS-03 Freq. 18 GHz VSWR Max. 1.2 	<h3>N (M) - N (F)</h3> <ul style="list-style-type: none"> Part No. NMS-ADP-NFS-03 Freq. 18 GHz VSWR Max. 1.2
<h3>N (F) - N (F)</h3> <ul style="list-style-type: none"> Part No. NFS-ADP-NFS-03 Freq. 18 GHz VSWR Max. 1.2 	

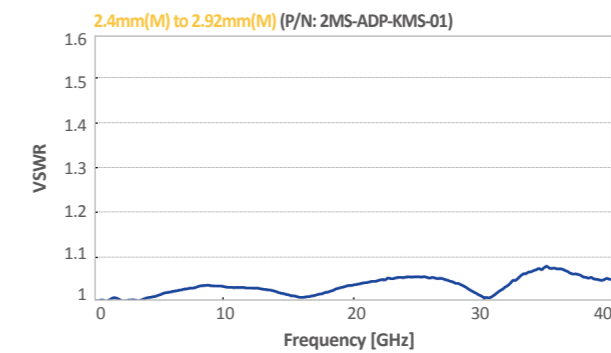
► 2.4 mm to 2.92 mm

Electrical

Frequency	DC to 40 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	DC ~ 4 GHz 1.05 : 1 max 4 ~ 40 GHz 1.2 : 1 max
Temperature	-40°C to +125°C

Materials

Body	Stainless steel	Passivated
Center Contact	Beryllium Copper(BeCu) Brass	Gold Plated Gold Plated
Insulator	Engineering Plastic	-



Unit : mm [Inch]

<h3>2.4 mm (M) - 2.92 mm (M)</h3> <ul style="list-style-type: none"> Part No. 2MS-ADP-KMS-01 Freq. 40 GHz VSWR Max. 1.2 	<h3>2.4 mm (M) - 2.92 mm (F)</h3> <ul style="list-style-type: none"> Part No. 2MS-ADP-KFS-01 Freq. 40 GHz VSWR Max. 1.2
<h3>2.4 mm (F) - 2.92 mm (M)</h3> <ul style="list-style-type: none"> Part No. 2FS-ADP-KMS-01 Freq. 40 GHz VSWR Max. 1.2 	<h3>2.4 mm (F) - 2.92 mm (F)</h3> <ul style="list-style-type: none"> Part No. 2FS-ADP-KFS-01 Freq. 40 GHz VSWR Max. 1.2

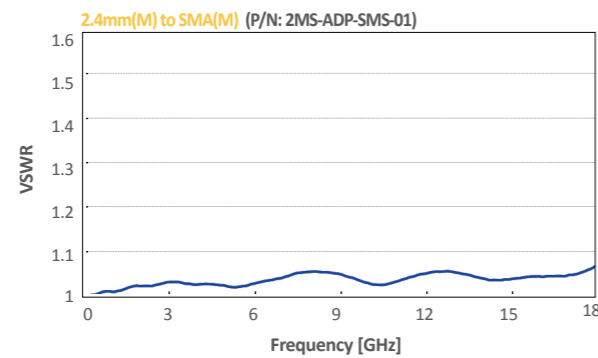
► 2.4 mm to SMA

Electrical

Frequency	DC to 18 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	1.2 : 1 max
Temperature	-40°C to +125°C

Material data

Material data	Material	Plating
Body	Stainless Steel	Passivated
Center Contact	Beryllium Copper(BeCu) Brass	Gold Plated Gold Plated
Insulator	PTFE	



Unit : mm [Inch]

2.4 mm (M) – SMA (M)	2.4 mm (M) – SMA (F)
<ul style="list-style-type: none"> Part No. 2MS-ADP-SMS-01 Freq. 18 GHz VSWR Max. 1.2 	<ul style="list-style-type: none"> Part No. 2MS-ADP-SFS-01 Freq. 18 GHz VSWR Max. 1.2
2.4 mm (F) – SMA (M)	2.4 mm (F) - SMA (F)
<ul style="list-style-type: none"> Part No. 2FS-ADP-SMS-01 Freq. 18 GHz VSWR Max. 1.2 	<ul style="list-style-type: none"> Part No. 2FS-ADP-SFS-01 Freq. 18 GHz VSWR Max. 1.2

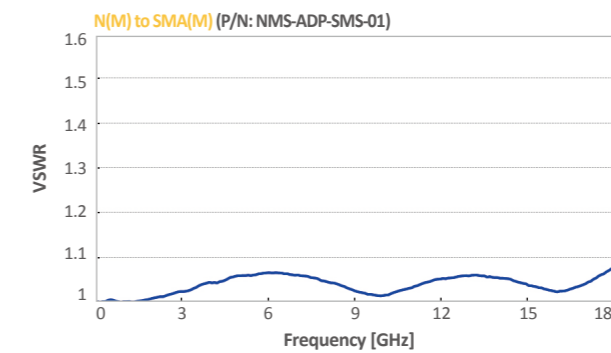
► N to SMA

Electrical data

Frequency	DC to 18 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	DC ~ 4 GHz 1.1 : 1 max 4 ~ 18 GHz 1.2 : 1 max
Temperature	-40°C to +125°C

Materials

Materials	Material	Plating
Body	Stainless steel	Passivated
Center Contact	Beryllium Copper(BeCu) Brass	Gold Plated Gold Plated
Insulator	PTFE	-



Unit : mm [Inch]

N (M) - SMA (M)	N (M) - SMA (F)
<ul style="list-style-type: none"> Part No. NMS-ADP-SMS-01 Freq. 18 GHz VSWR Max. 1.2 	<ul style="list-style-type: none"> Part No. NMS-ADP-SFS-01 Freq. 18 GHz VSWR Max. 1.2
N (F) - SMA (M)	N (F) - SMA (F)
<ul style="list-style-type: none"> Part No. NFS-ADP-SMS-01 Freq. 18 GHz VSWR Max. 1.2 	<ul style="list-style-type: none"> Part No. NFS-ADP-SFS-01 Freq. 18 GHz VSWR Max. 1.2

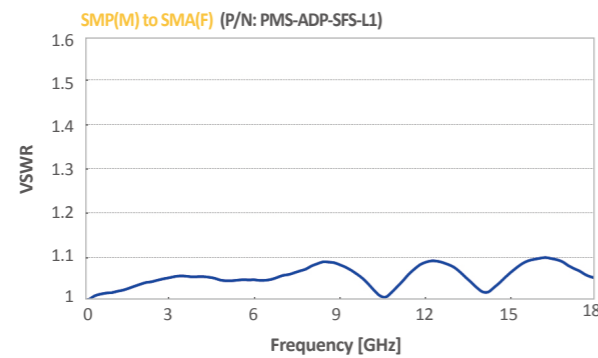
► SMP to SMA

Electrical

Frequency	DC to 18 GHz
Insertion Loss	IL[dB] = max 0.06 x √F
VSWR	DC ~ 4 GHz 1.15 : 1 max 4 ~ 18 GHz 1.2 : 1 max
Temperature	-40°C to +125°C

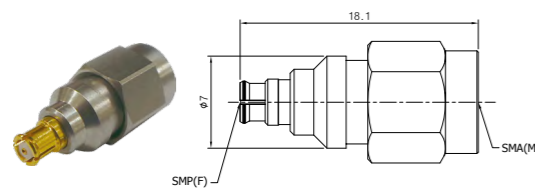
Material data

Body	Stainless Steel / BeCu(Gold plated)	Passivated
Center Contact	Brass / BeCu	Gold Plated
Insulator	PTFE	



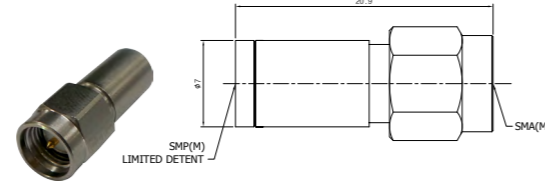
Unit : mm [Inch]

SMP (F) to SMA (M)



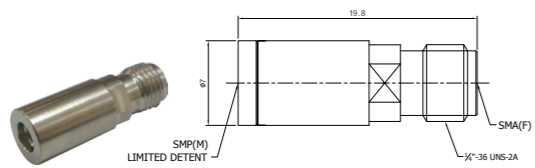
- Part No. PFS-ADP-SMS-01
- Freq. 18 GHz
- VSWR Max. 1.2

SMP(M) to SMA (M)



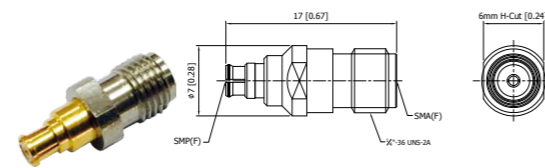
- Part No. PMS-ADP-SMS-L1 / PMS-ADP-SMS-F1 / PMS-ADD-SMS-S1
- Freq. 18 GHz
- VSWR Max. 1.2

SMP(M) to SMA (F)



- Part No. PMS-ADP-SFS-L1 / PMS-ADD-SFS-F1 / PMS-ADD-SFS-S1
- Freq. 18 GHz
- VSWR Max. 1.2

SMP (F) to SMA (F)



- Part No. PFS-ADP-SFS-01
- Freq. 18GHz
- VSWR Max 1.2

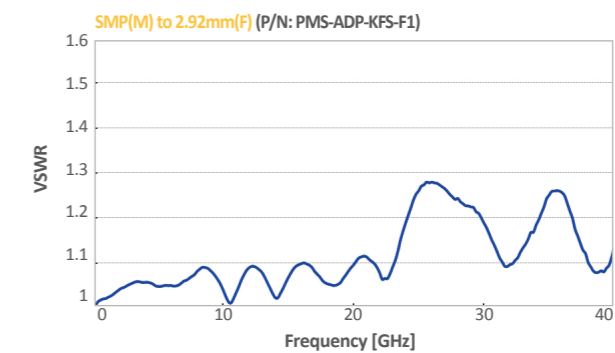
► SMP to 2.92mm / SMP

Electrical

Frequency	DC to 40 GHz
VSWR	DC ~ 18 GHz 1.2 : 1 typical 18 ~ 40 GHz 1.3 : 1 max
Temperature	-40°C to +125°C

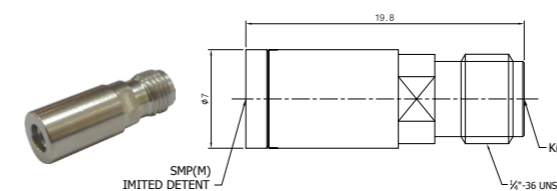
Materials

Body	Stainless steel / BeCu(Gold plated)	Passivated
Center Contact	Brass / BeCu	Gold Plated
Insulator	PTFE	-



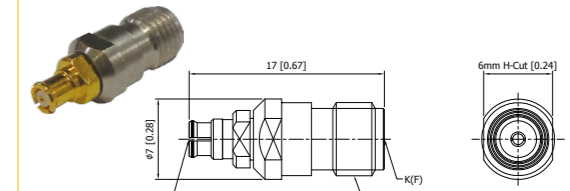
Unit : mm [Inch]

SMP(M) - 2.92 mm (F)



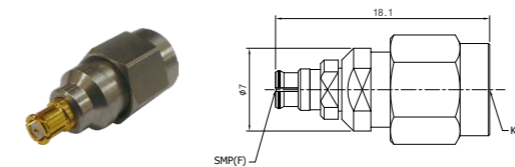
- Part No. PMS-ADP-KFS-F1 / PMS-ADP-KFS-L1 / PMS-ADP-KFS-S1
- Freq. 40 GHz
- VSWR Max. 1.3

SMP (F) - 2.92 mm (F)



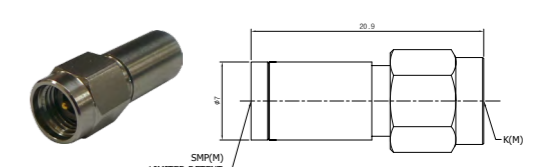
- Part No. PFS-ADP-KFS-01
- Freq. 40 GHz
- VSWR Max. 1.3

SMP (F) to 2.92mm (M)



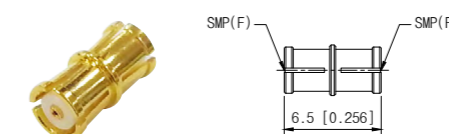
- Part No. PFS-ADP-KMS-01
- Freq. 40GHz
- VSWR Max 1.3

SMP (M) to 2.92mm (M)



- Part No. PMS-ADP-KMS-L1 / PMS-ADP-KMS-F1 / PMS-ADP-KMS-S1
- Freq. 40GHz
- VSWR Max 1.3

SMP (F) - SMP(F) (Bullet)



- Part No. PFS-ADP-PFS-01
- Freq. 18GHz
- VSWR Max 1.3

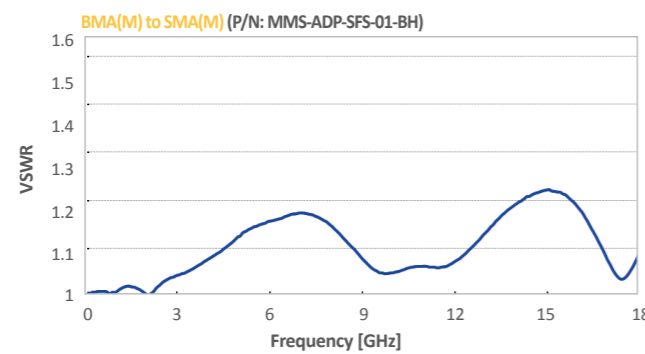
► BMA to SMA

Electrical

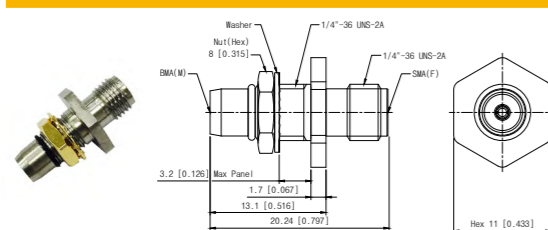
Frequency	DC to 18 GHz
Insertion Loss	IL[dB] = max 0.06 x VF
VSWR	DC ~ 4 GHz 1.1 : 1 max 4 ~ 18 GHz 1.3 : 1 max
Temperature	-40°C to +125°C

Materials

Body	Stainless steel / BeCu(Gold plated)	Passivated
Center Contact	Brass / BeCu	Gold Plated
Insulator	PTFE	-

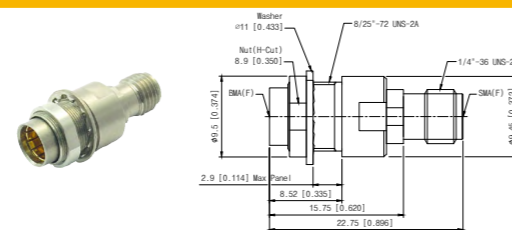


BMA (M) - Bulkhead SMA (F)



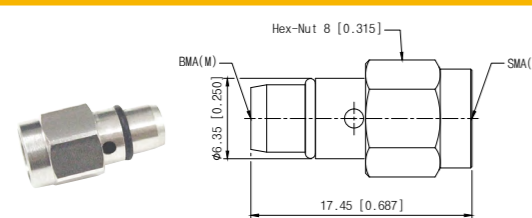
- Part No. MMS-ADP-SFS-01-BH
- Freq. 18 GHz
- VSWR Max. 1.2

BMA (F) - Bulkhead SMA (F)



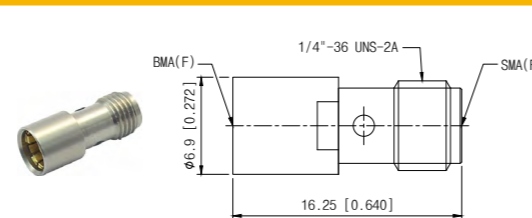
- Part No. MFS-ADP-SFS-01-BH
- Freq. 18 GHz
- VSWR Max. 1.2

BMA (M) - SMA (M)



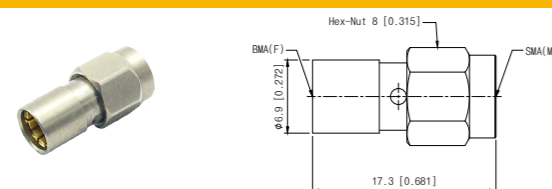
- Part No. MMS-ADP-SMS-01
- Freq. 18 GHz
- VSWR Max. 1.2

BMA (F) - SMA (F)



- Part No. MFS-ADP-SFS-02
- Freq. 18 GHz
- VSWR Max. 1.2

BMA (F) - SMA (M)

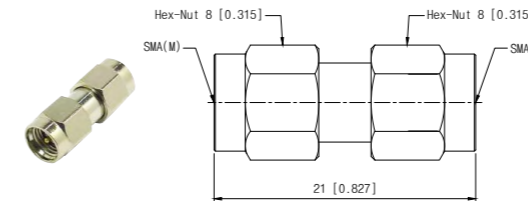


- Part No. MFS-ADP-SMS-01
- Freq. 18 GHz
- VSWR Max. 1.2

► SMA to SMA / MCX

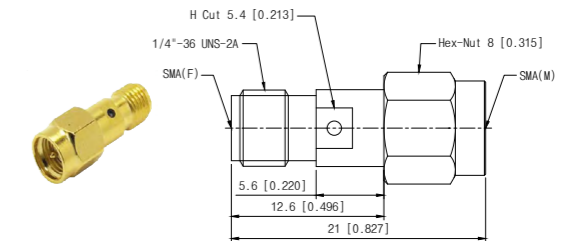
Unit : mm [Inch]

SMA (M) – SMA (M)



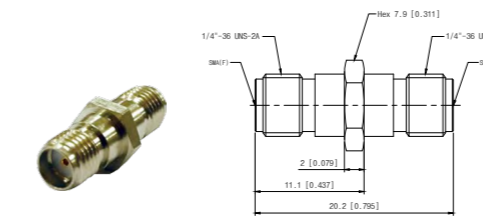
- Part No. AMS-ADP-AMS-01 (Ni Plated)
AMS-ADP-AMS-02 (Alloy Plated)
AMS-ADP-AMS-03 (Gold Plated)
- Freq. 18 GHz
- VSWR Max. 1.2

SMA (M) – SMA (F)



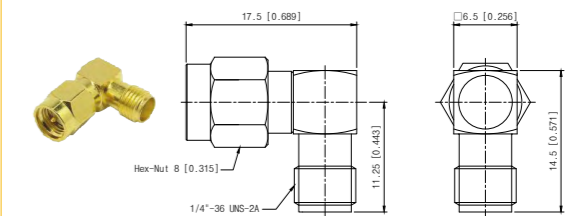
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- Freq. 18 GHz
- VSWR Max. 1.2

SMA (F) – SMA (F)



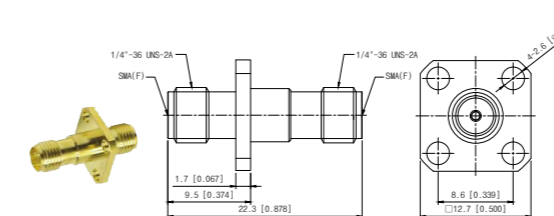
- Part No. G06F06FSD018
- Freq. 18 GHz
- VSWR Max. 1.2

SMA (M) R/A – SMA (F)



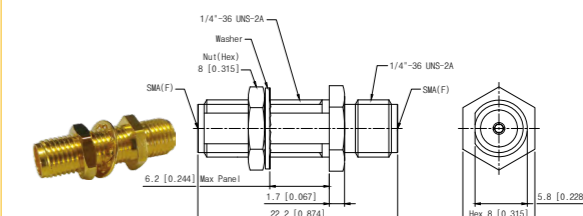
- Part No. AMR-ADP-AFS-02
- Freq. 6 GHz
- VSWR Max. 1.2

SMA (F) – SMA (F) (4 HOLE, 12.7mm SQUARE)



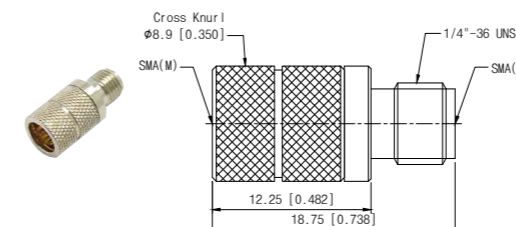
- Part No. AFS-ADP-AFS-01-4H
- Freq. 18 GHz
- VSWR Max. 1.45

SMA (F) – SMA (F) Bulkhead



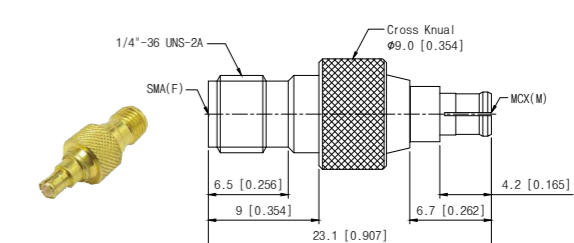
- Part No. AFS-ADP-AFS-03-BH
- Freq. 18 GHz
- VSWR Max. 1.2

SMA Push Type (M) – SMA (F)



- Part No. PUS-ADP-AFS-01 (Ni Plated)
PUS-ADP-AFS-02 (Gold Plated)
- Freq. 12 GHz
- VSWR Max. 1.2

SMA (F) – MCX (M)



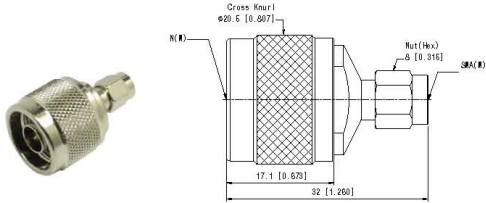
- Part No. AFS-ADP-DMS-01
- Freq. 6 GHz
- VSWR Max. 1.2

Standard Adapters

► N to SMA

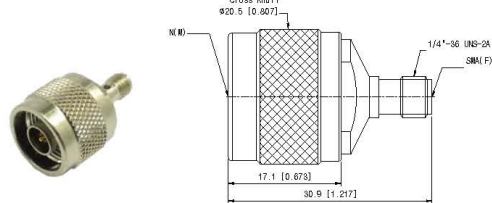
Unit : mm [Inch]

N (M) – SMA (M)



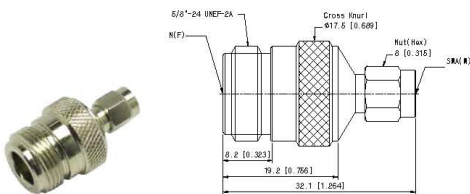
- **Part No.** NMS-ADP-AMS-01 (Ni Plated)
NMS-ADP-AMS-02 (Alloy Plated)
- **Freq.** 12 GHz
- **VSWR** Max. 1.2

N (M) – SMA (F)



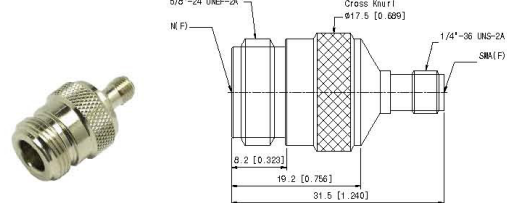
- **Part No.** NMS-ADP-AFS-01 (Ni Plated)
NMS-ADP-AFS-02 (Alloy Plated)
- **Freq.** 12 GHz
- **VSWR** Max. 1.2

N (F) – SMA (M)



- **Part No.** NFS-ADP-AMS-01 (Ni Plated)
NFS-ADP-AMS-02 (Alloy Plated)
- **Freq.** 12 GHz
- **VSWR** Max. 1.2

N (F) – SMA (F)

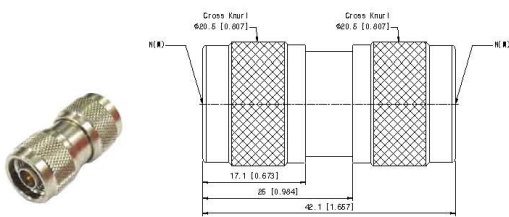


- **Part No.** NFS-ADP-AFS-01 (Ni Plated)
NFS-ADP-AFS-02 (Alloy Plated)
- **Freq.** 12 GHz
- **VSWR** Max. 1.2

► N to N

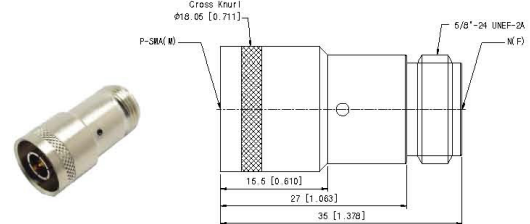
Unit : mm [Inch]

N (M) – N (M)



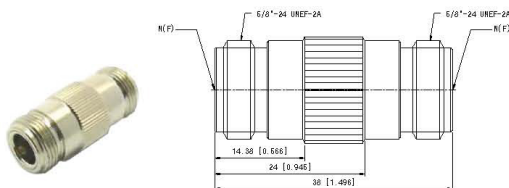
- **Part No.** NMS-ADP-NMS-01 (Ni Plated)
- **Freq.** 8 GHz
- **VSWR** Max. 1.2

N (M) – N (F) Push Type



- **Part No.** PUS-ADP-NFS-01
- **Freq.** 8 GHz
- **VSWR** Max. 1.2

N (F) – N (F)



- **Part No.** NFS-ADP-NFS-01 (Ni Plated)
NFS-ADP-NFS-02 (Alloy Plated)
- **Freq.** 8 GHz
- **VSWR** Max. 1.2

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