



**Microwave Farm's Precision Test Adapters** are designed based on precise microwave interconnection technologies. These adapters are manufactured to precise microwave specifications and constructed with male and female gender on both side.

This precision microwave connector interfaces ensure an excellent microwave performance up to 18, 26.5, 34, 40, 50 and 67 GHz.

## ***Features***

SMA, N, 3.5 mm, 2.92 mm, 2.4 mm, 1.85 mm  
Frequency : DC to 18, 26.5, 34, 40, 50 and 67 GHz  
Passivated Stainless Steel



## **Precision Test Adapters** 1.85 mm, 2.4 mm, 2.92 mm, 3.5 mm SMA, N

# Precision Test Adapters

## 1.85 mm (M) to 1.85 mm (F)



### ■ Features

- Frequency range : DC to 67 GHz
- VSWR : 1.25 : 1 (Max) @ 67 GHz
- Stainless steel (passivated)

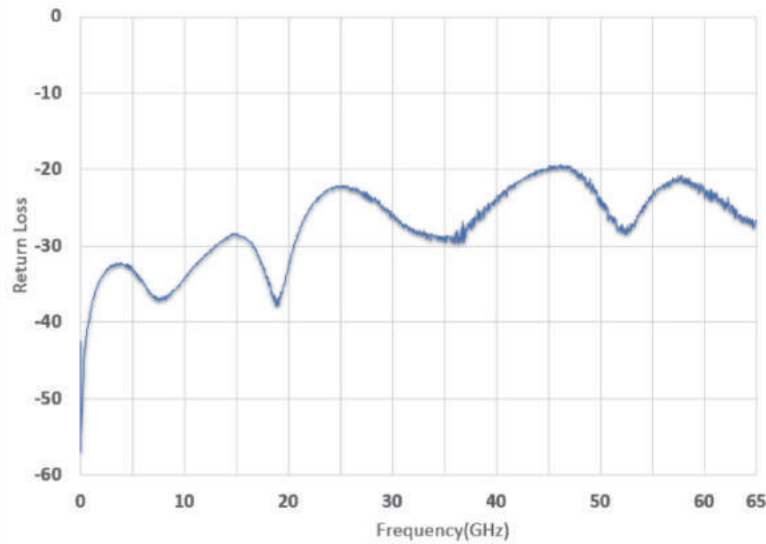


### ■ Specification

| Scope      |                       | Specification                     | AD01M01FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 67 GHz                      |                  |
|            | VSWR (Max)            | 1.25 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

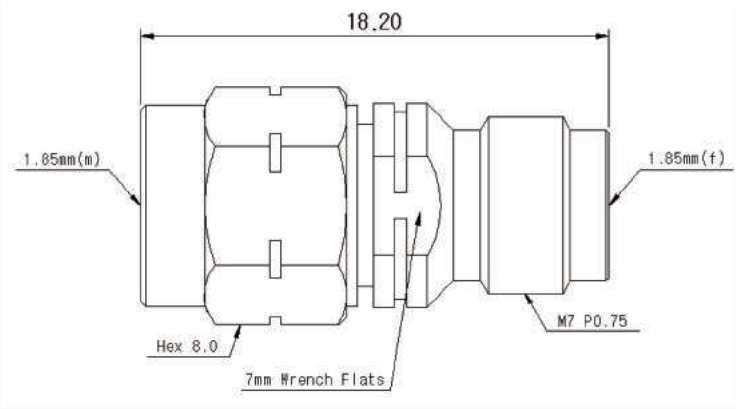
### ■ Test Result

Frequency: 10 MHz to 65 GHz



### ■ Drawing

unit: mm  
Part No. : AD01M01FS1



# Precision Test Adapters

## 1.85 mm (M) to 1.85 mm (M)



### ■ Features

- Frequency range : DC to 67 GHz
- VSWR : 1.25 : 1 (Max) @ 67 GHz
- Stainless steel (passivated)

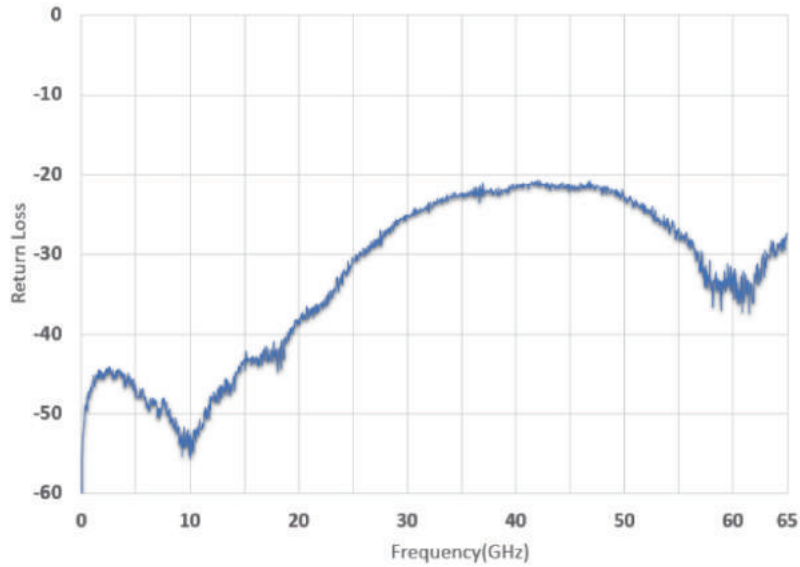


### ■ Specification

| Scope      |                       | Specification                     | AD01M01MS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 67 GHz                      |                  |
|            | VSWR (Max)            | 1.25 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

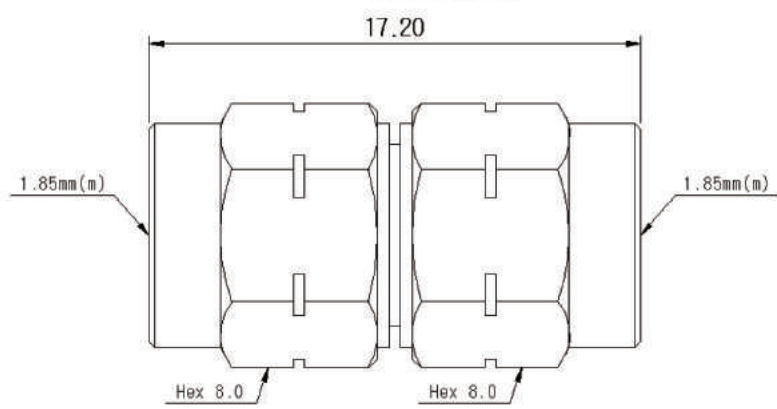
### ■ Test Result

Frequency: 10 MHz to 65 GHz



### ■ Drawing

unit: mm  
Part No. : AD01M01MS1



# Precision Test Adapters

## 1.85 mm (F) to 1.85 mm (F)



### ■ Features

- Frequency range : DC to 67 GHz
- VSWR : 1.30 : 1 (Max) @ 67 GHz
- Stainless steel (passivated)

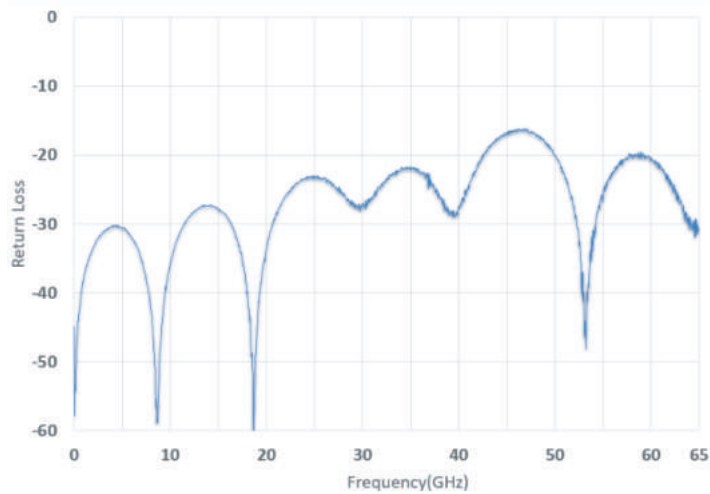


### ■ Specification

| Scope      | Specification         | AD01F01FS1                        |
|------------|-----------------------|-----------------------------------|
|            | Impedance (Ohm)       | 50                                |
| Electrical | Operation Freq. (GHz) | DC to 67 GHz                      |
|            | VSWR (Max)            | 1.30 : 1                          |
|            | Dielectric            | Special dielectric                |
| Material   | Center Contact        | Beryllium copper with gold plated |
|            | Body                  | Passivated Stainless Steel        |
|            |                       | * RoHS Compliant                  |

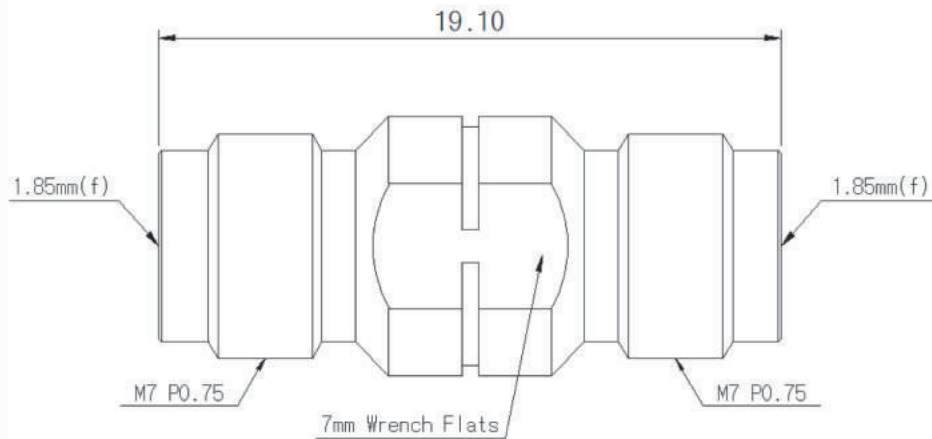
### ■ Test Result

Frequency: 10 MHz to 50 GHz



### ■ Drawing

unit: mm  
Part No. : AD01F01FS1



# Precision Test Adapters

## 1.85 mm (M) to 2.4 mm (F)



### ■ Features

- Frequency range : DC to 50 GHz
- VSWR : 1.15 : 1 (Max) @ 50 GHz
- Stainless steel (passivated)

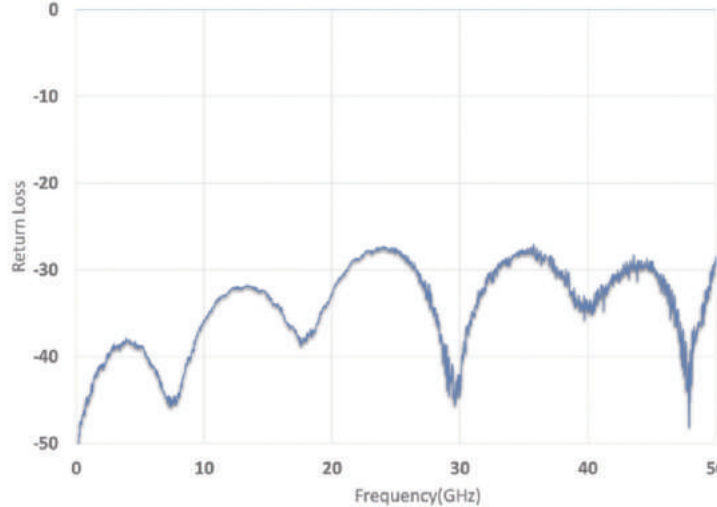


### ■ Specification

| Scope      | Specification         | AD01M02FS1                 |
|------------|-----------------------|----------------------------|
|            | Impedance (Ohm)       | 50                         |
| Electrical | Operation Freq. (GHz) | DC to 50GHz                |
|            | VSWR (Max)            | 1.15: 1                    |
|            | Dielectric            | Special dielectric         |
| Material   | Center Contact        | Brass with gold plated     |
|            | Body                  | Passivated Stainless Steel |
|            |                       | * RoHS Compliant           |

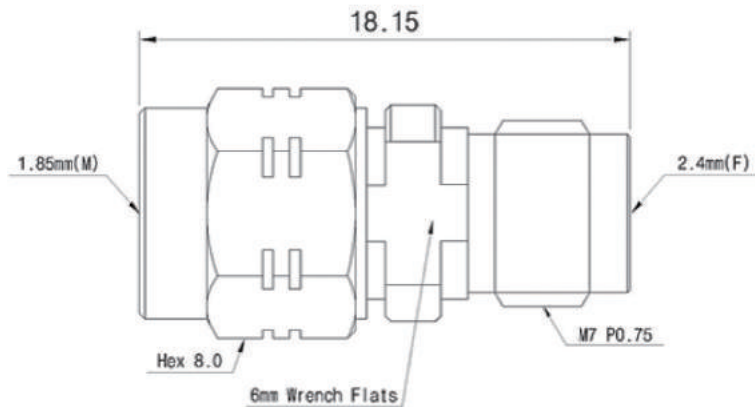
### ■ Test Result

Frequency: 10 MHz to 50 GHz



### ■ Drawing

unit: mm  
Part No. : AD01M02FS1



# Precision Test Adapters

## 1.85 mm (M) to 2.4 mm (M)



### ■ Features

- Frequency range : DC to 50 GHz
- VSWR : 1.15 : 1 (Max) @ 50 GHz
- Stainless steel (passivated)

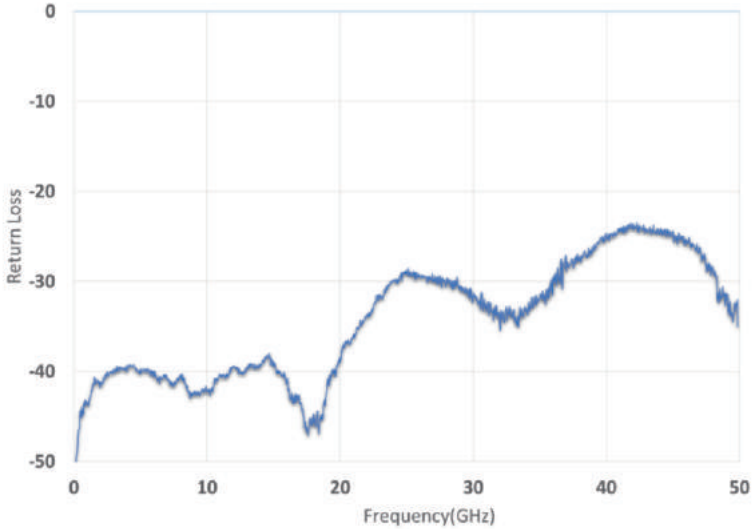


### ■ Specification

| Scope      |                       | Specification              | AD01M02MS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 50 GHz               |                  |
|            | VSWR (Max)            | 1.15 : 1                   |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

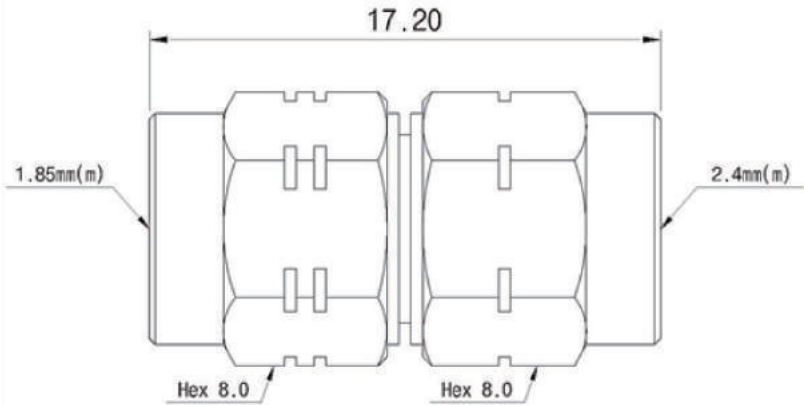
### ■ Test Result

Frequency: 10 MHz to 50 GHz



### ■ Drawing

unit: mm  
Part No. : AD01M02MS1



# Precision Test Adapters

## 1.85 mm (F) to 2.4 mm (F)



### ■ Features

- Frequency range : DC to 50 GHz
- VSWR : 1.20 : 1 (Max) @ 50 GHz
- Stainless steel (passivated)

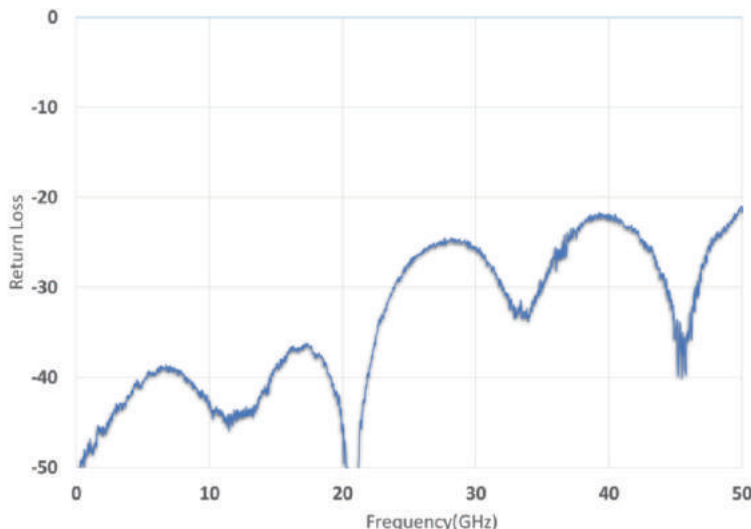


### ■ Specification

| Scope      |                       | Specification              | AD01F02FS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 50GHz                |                  |
|            | VSWR (Max)            | 1.20: 1                    |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

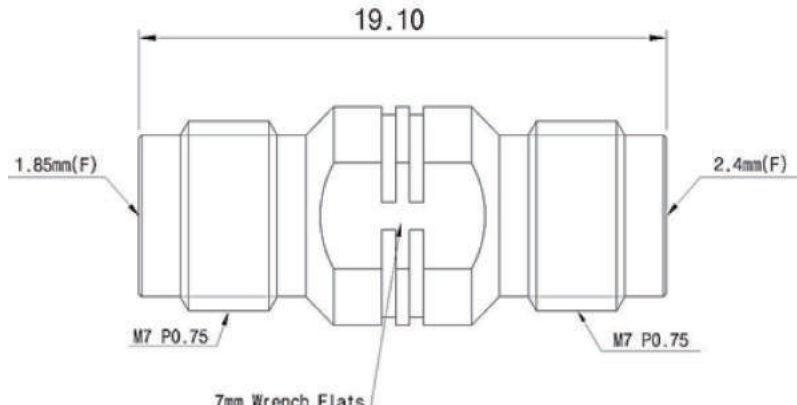
### ■ Test Result

Frequency: 10 MHz to 50 GHz



### ■ Drawing

unit: mm  
Part No. : AD01F02FS1





Precision Test Adapters  
1.85 mm (F) to 2.4 mm (M)



■ Features

- Frequency range : DC to 50 GHz
- VSWR : 1.25 : 1 (Max) @ 50 GHz
- Stainless steel (passivated)

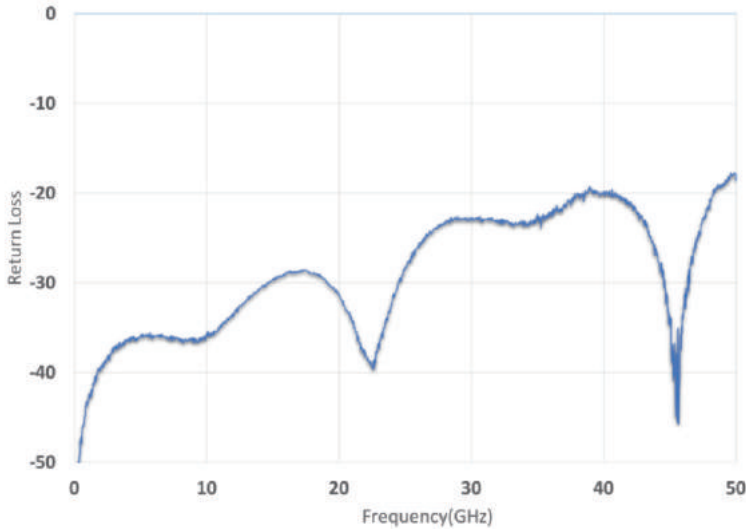


■ Specification

| Scope      |                       | Specification              | AD01F02MS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 50 GHz               |                  |
|            | VSWR (Max)            | 1.25 : 1                   |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

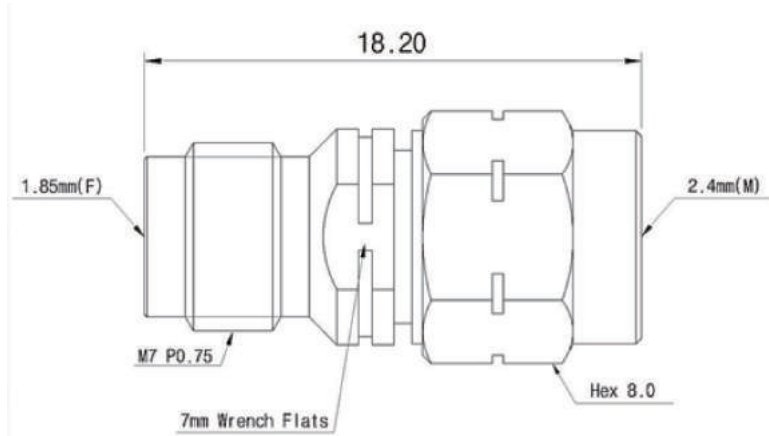
■ Test Result

Frequency: 10 MHz to 50 GHz



■ Drawing

unit: mm  
Part No. : AD01F02MS1



Precision Test Adapters  
1.85 mm (M) to 2.92 mm (F)



■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.15 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

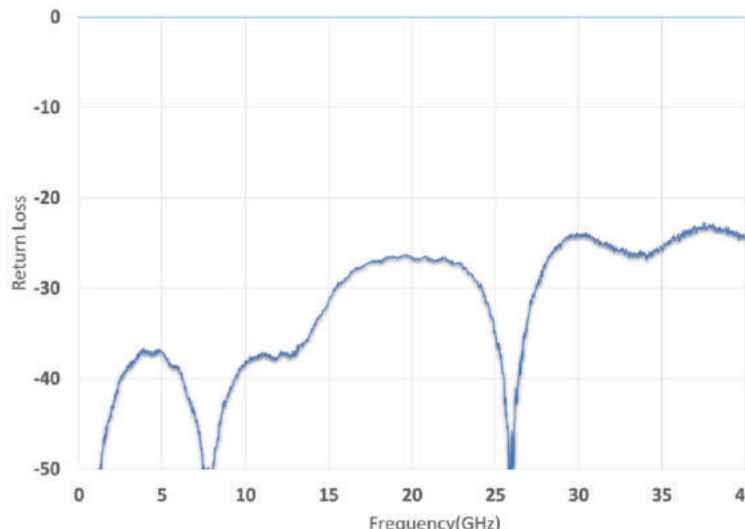


■ Specification

| Scope      |                       | Specification              | AD01M03FS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 40               |
|            | Operation Freq. (GHz) | DC to 40GHz                |                  |
|            | VSWR (Max)            | 1.15: 1                    |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

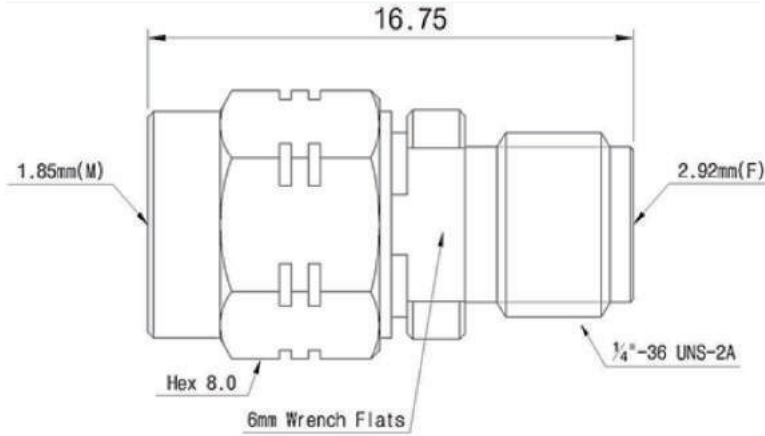
■ Test Result

Frequency: 10 MHz to 50 GHz



■ Drawing

unit: mm  
Part No. : AD01M03FS1



Precision Test Adapters  
1.85 mm (M) to 2.92 mm (M)



■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.10 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

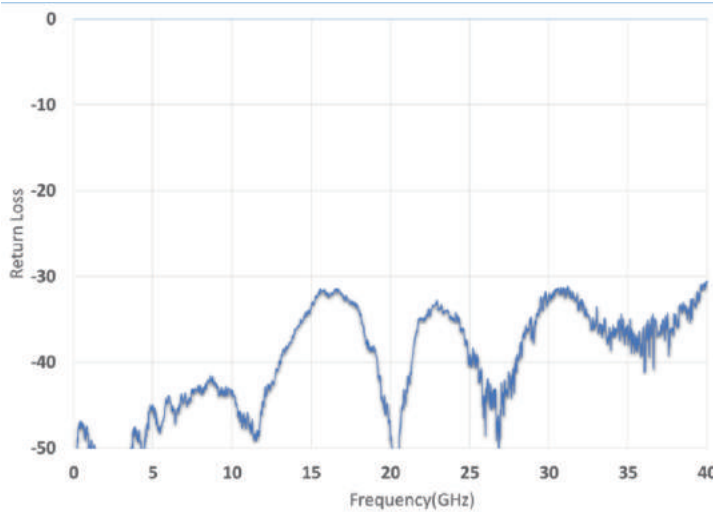


■ Specification

| Scope      |                       | Specification              | AD01M03MS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 40               |
|            | Operation Freq. (GHz) | DC to 40 GHz               |                  |
|            | VSWR (Max)            | 1.10 : 1                   |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

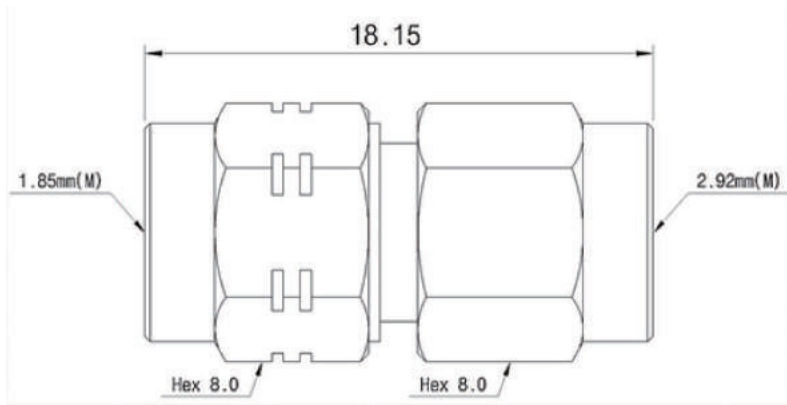
■ Test Result

Frequency: 10 MHz to 50 GHz



■ Drawing

unit: mm  
Part No. : AD01M03MS1



Precision Test Adapters  
1.85 mm (F) to 2.92 mm (F)



■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.10 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

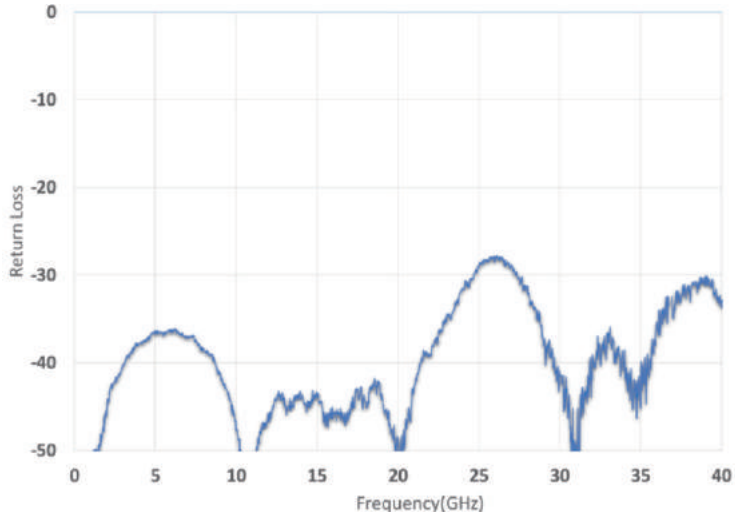


■ Specification

| Scope      |                       | Specification              | AD01F03FS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 40               |
|            | Operation Freq. (GHz) | DC to 40GHz                |                  |
|            | VSWR (Max)            | 1.10: 1                    |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

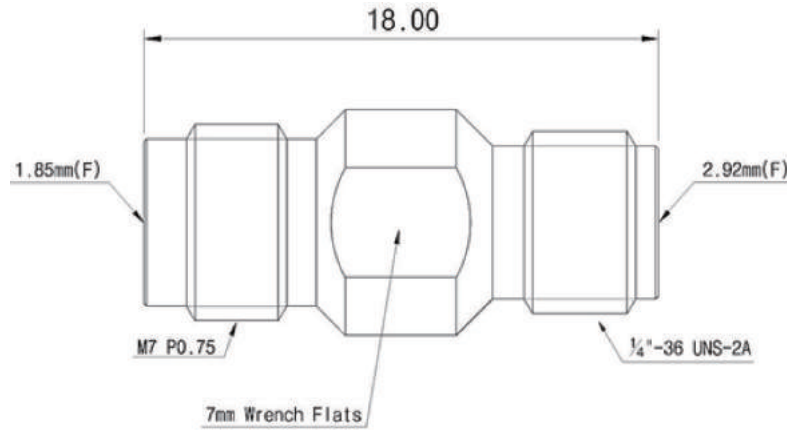
■ Test Result

Frequency: 10 MHz to 50 GHz



■ Drawing

unit: mm  
Part No. : AD01F03FS1



# Precision Test Adapters

## 1.85 mm (F) to 2.92 mm (M)



### ■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.10 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

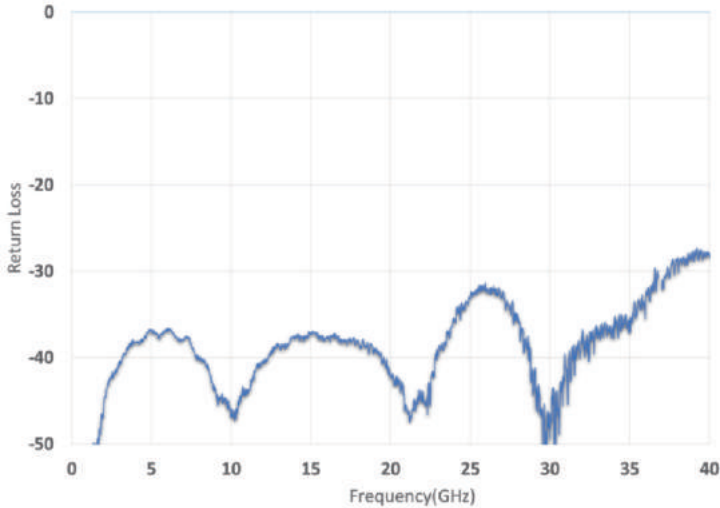


### ■ Specification

| Scope      |                       | Specification              | AD01F03MS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 40               |
|            | Operation Freq. (GHz) | DC to 40 GHz               |                  |
|            | VSWR (Max)            | 1.10 : 1                   |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

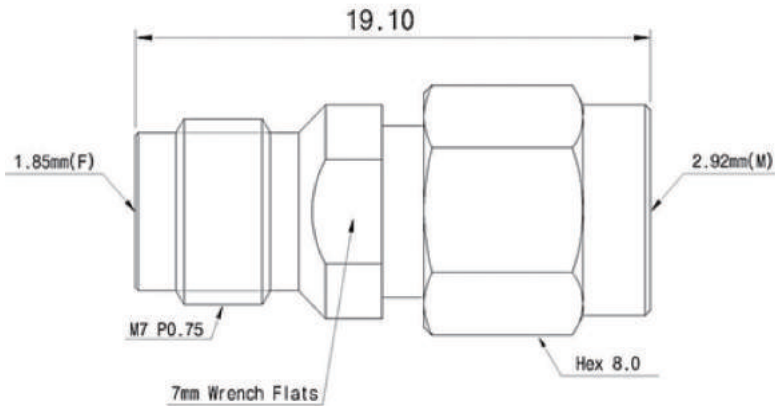
### ■ Test Result

Frequency: 10 MHz to 50 GHz



### ■ Drawing

unit: mm  
Part No. : AD01F03MS1



# Precision Test Adapters

## 2.4 mm (F) to 2.4 mm (F)



### ■ Features

- Frequency range : DC to 50 GHz
- VSWR : 1.20 : 1 (Max) @ 50 GHz
- Stainless steel (passivated)



### ■ Specification

| Scope      |                       | Specification                     | AD02F02FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 50GHz                       |                  |
|            | VSWR (Max)            | 1.20: 1                           |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

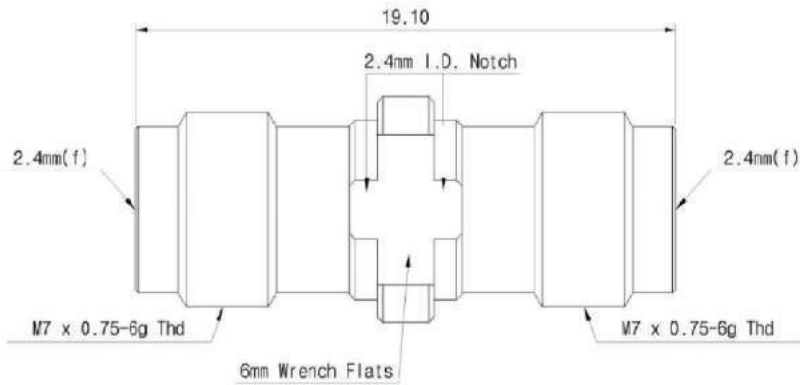
### ■ Test Result

Frequency: 10 MHz to 50 GHz



### ■ Drawing

unit: mm  
Part No. : AD02F02FS1



Precision Test Adapters  
2.4 mm (M) to 2.4 mm (F)



■ Features

- Frequency range : DC to 50 GHz
- VSWR : 1.20 : 1 (Max) @ 50 GHz
- Stainless steel (passivated)

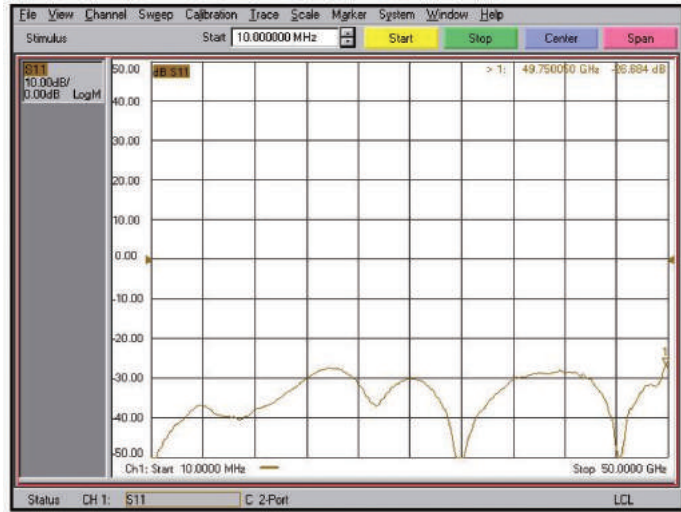


■ Specification

| Scope      | Specification         | AD02M02FS1                        |
|------------|-----------------------|-----------------------------------|
| Electrical | Impedance (Ohm)       | 50                                |
|            | Operation Freq. (GHz) | DC to 50 GHz                      |
|            | VSWR (Max)            | 1.20 : 1                          |
|            | Dielectric            | Special dielectric                |
| Material   | Center Contact        | Beryllium copper with gold plated |
|            | Body                  | Passivated Stainless Steel        |
|            |                       | * RoHS Compliant                  |

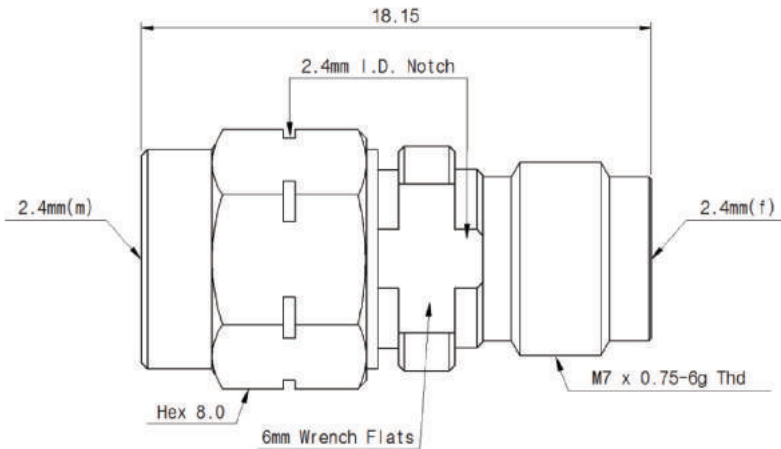
■ Test Result

Frequency: 10 MHz to 50 GHz



■ Drawing

unit: mm  
Part No. : AD02M02FS1



Precision Test Adapters  
2.4 mm (M) to 2.4 mm (M)



■ Features

- Frequency range : DC to 50 GHz
- VSWR : 1.20 : 1 (Max) @ 50 GHz
- Stainless steel (passivated)

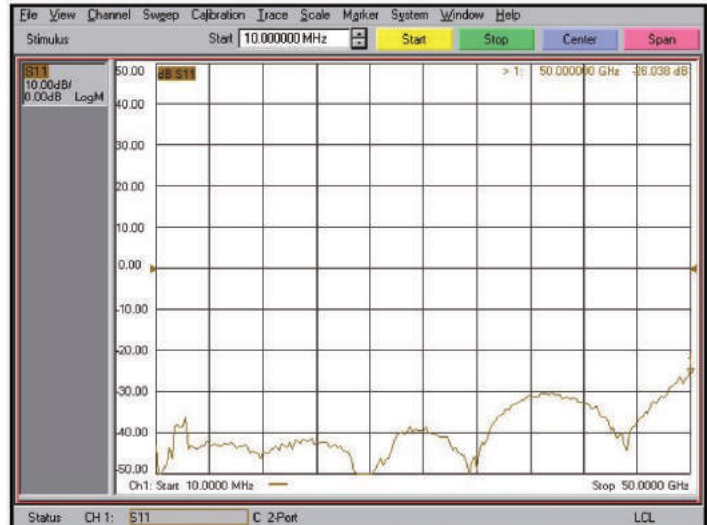


■ Specification

| Scope      | Specification         | AD02M02MS1                        |
|------------|-----------------------|-----------------------------------|
| Electrical | Impedance (Ohm)       | 50                                |
|            | Operation Freq. (GHz) | DC to 50 GHz                      |
|            | VSWR (Max)            | 1.20 : 1                          |
|            | Dielectric            | Special dielectric                |
| Material   | Center Contact        | Beryllium copper with gold plated |
|            | Body                  | Passivated Stainless Steel        |
|            |                       | * RoHS Compliant                  |

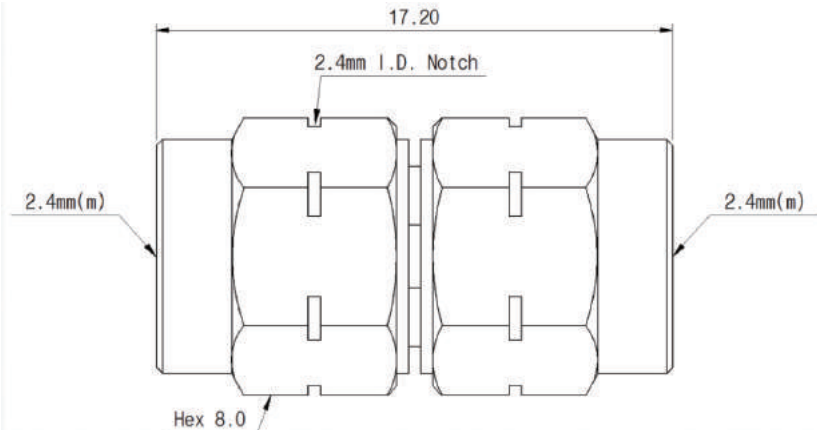
■ Test Result

Frequency: 10 MHz to 50 GHz



■ Drawing

unit: mm  
Part No. : AD02M02MS1





# Precision Test Adapters

## 2.92 mm (F) to 2.92 mm (F)



### ■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.20 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

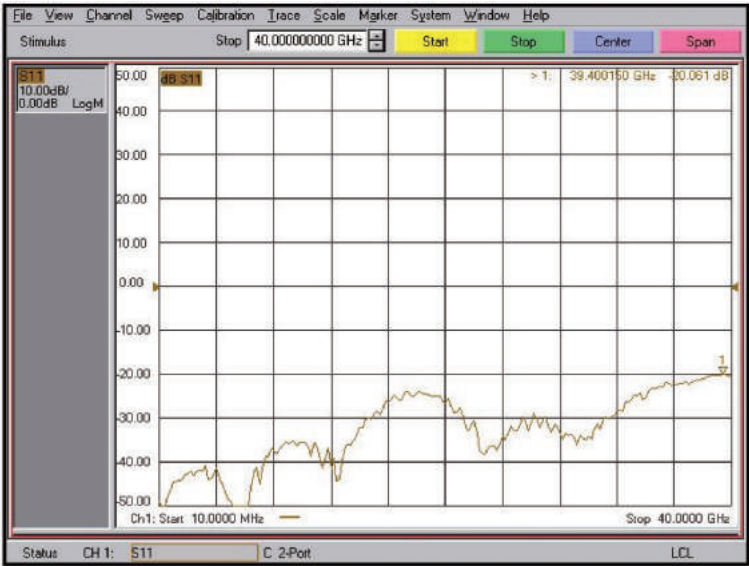


### ■ Specification

| Scope      |                       | Specification                     | AD03F03FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 40 GHz                      |                  |
|            | VSWR (Max)            | 1.20 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

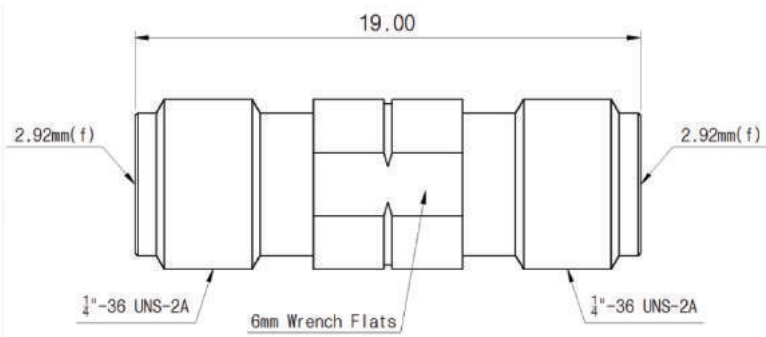
### ■ Test Result

Frequency: 10 MHz to 40 GHz



### ■ Drawing

unit: mm  
Part No. : AD03F03FS1



# Precision Test Adapters

## 2.92 mm (M) to 2.92 mm (F)



### ■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.20 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)



### ■ Specification

| Scope      |                       | Specification                     | AD03M03FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 40 GHz                      |                  |
|            | VSWR (Max)            | 1.20 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

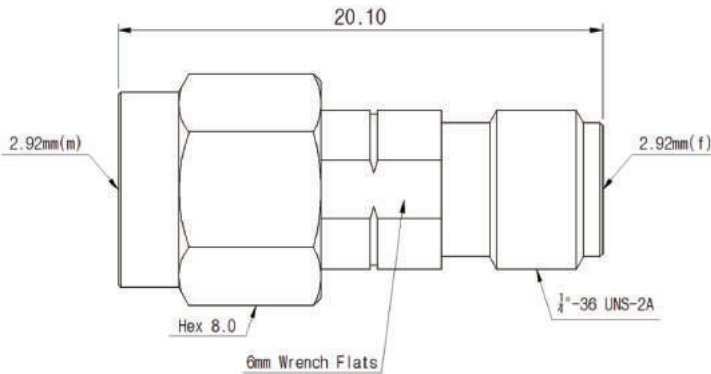
### ■ Test Result

Frequency: 10 MHz to 40 GHz



### ■ Drawing

unit: mm  
Part No. : AD03M03FS1



# Precision Test Adapters

## 2.92 mm (M) to 2.92 mm (M)



### ■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.20 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

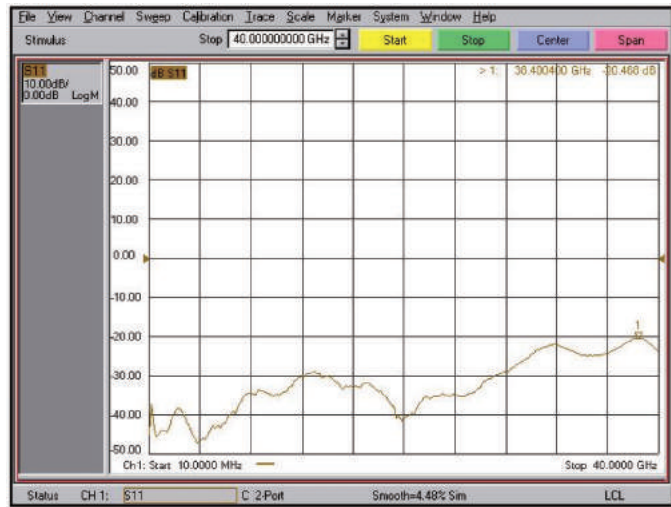


### ■ Specification

| Scope      |                       | Specification                     | AD03M03MS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 40 GHz                      |                  |
|            | VSWR (Max)            | 1.20 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

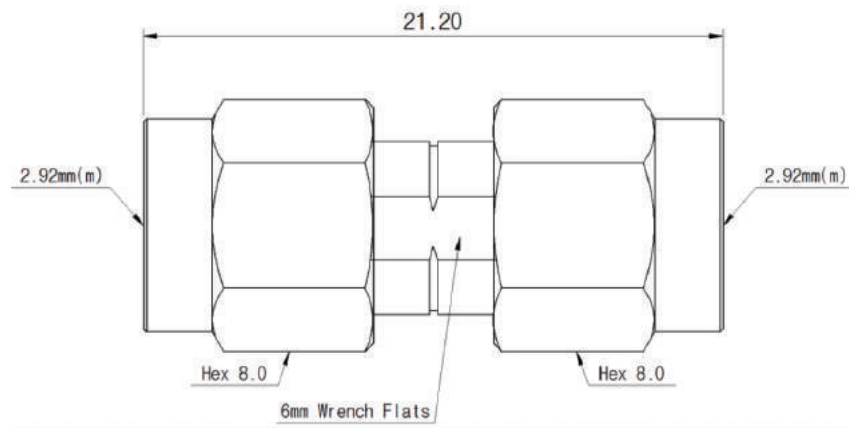
### ■ Test Result

Frequency: 10 MHz to 40 GHz



### ■ Drawing

unit: mm  
Part No. : AD03M03MS1



# Precision Test Adapters

## 2.4 mm (F) to 2.92 mm (F)



### ■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.20 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

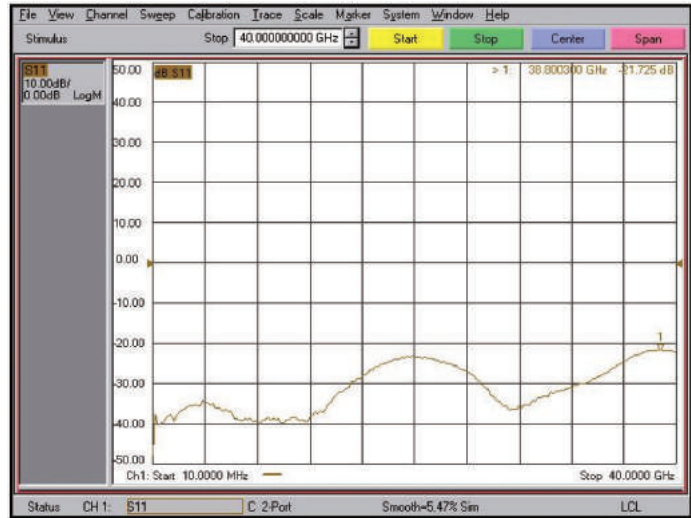


### ■ Specification

| Scope      |                       | Specification                     | AD02F03FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 40 GHz                      |                  |
|            | VSWR (Max)            | 1.20 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

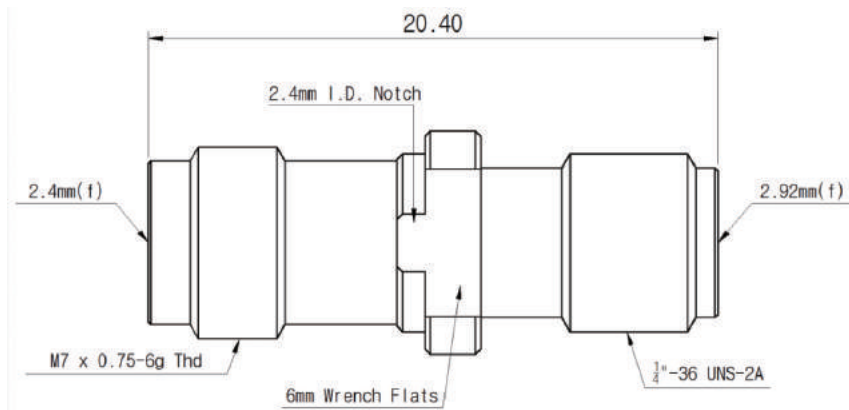
### ■ Test Result

Frequency: 10 MHz to 40 GHz



### ■ Drawing

unit: mm  
Part No. : AD02F03FS1



Precision Test Adapters  
2.4 mm (F) to 2.92 mm (M)



■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.20 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

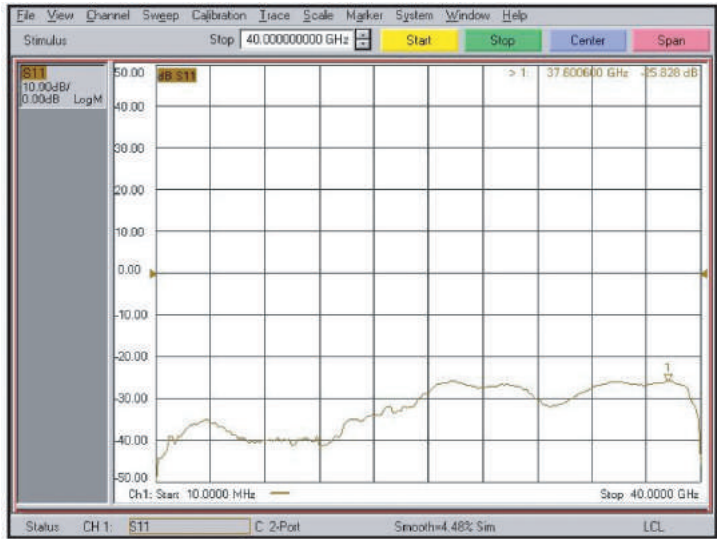


■ Specification

| Scope      |                       | Specification                     | AD02F03MS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 40 GHz                      |                  |
|            | VSWR (Max)            | 1.20 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

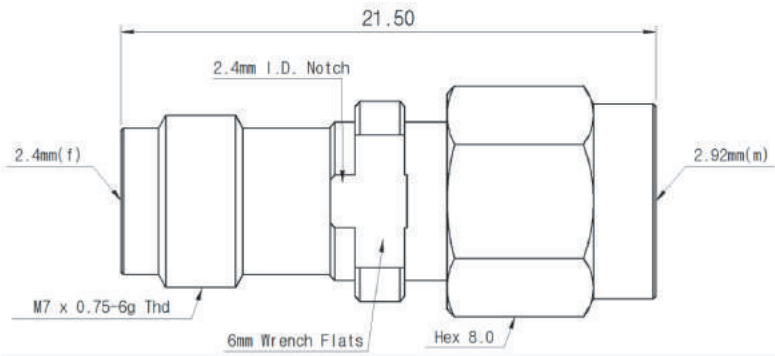
■ Test Result

Frequency: 10 MHz to 40 GHz



■ Drawing

unit: mm  
Part No. : AD02F03MS1



Precision Test Adapters  
2.4 mm (M) to 2.92 mm (M)



■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.25 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

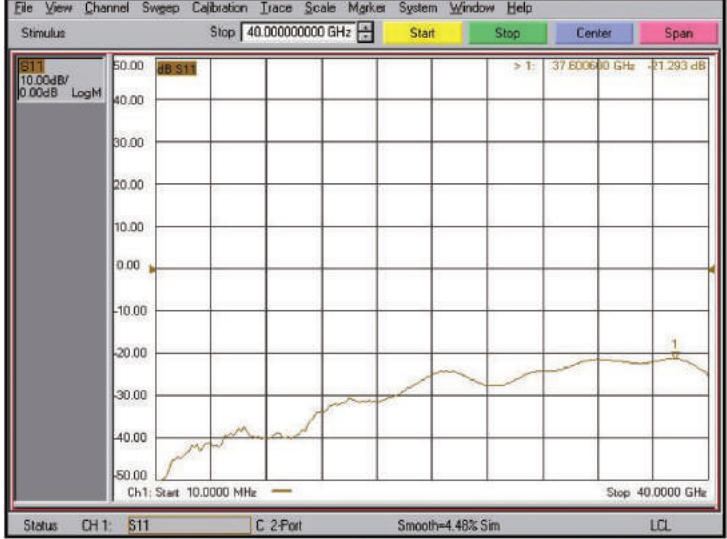


■ Specification

| Scope      |                       | Specification                     | AD02M03MS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 40 GHz                      |                  |
|            | VSWR (Max)            | 1.20 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

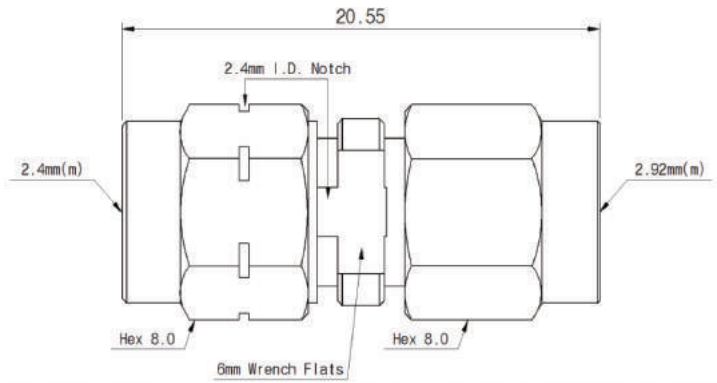
■ Test Result

Frequency: 10 MHz to 40 GHz



■ Drawing

unit: mm  
Part No. : AD02M03MS1





Precision Test Adapters  
2.4mm (M) to 2.92 mm (F)



■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.25 : 1 (Max) @ 40 GHz
- Stainless steel (passivated)

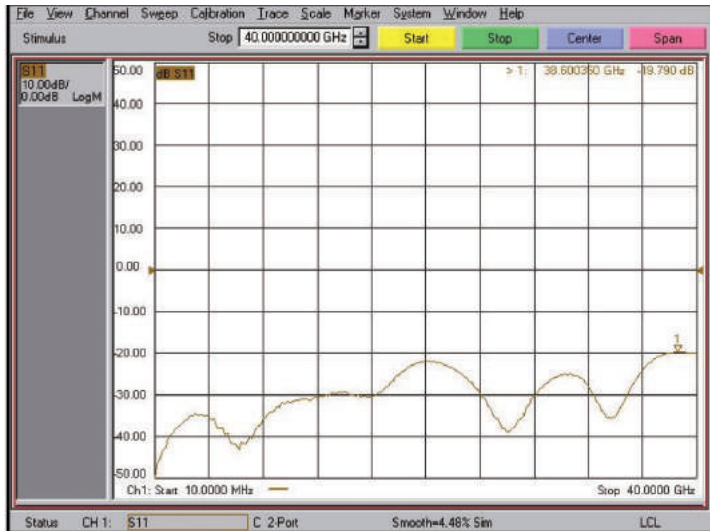


■ Specification

| Scope      |                       | Specification                     | AD02M03FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 40 GHz                      |                  |
|            | VSWR (Max)            | 1.25 : 1                          |                  |
|            | Dielectric            | Special dielectric                |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

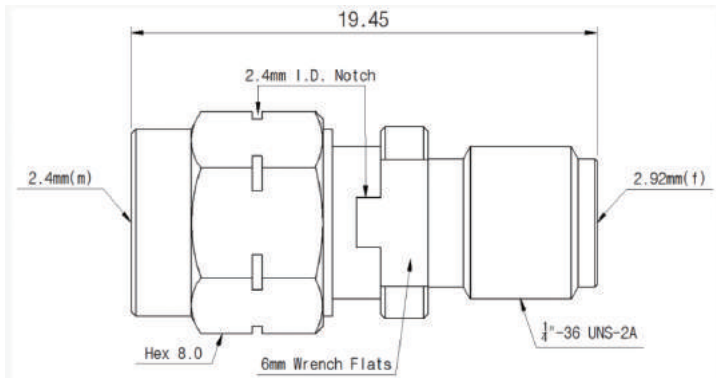
■ Test Result

Frequency: 10 MHz to 40 GHz



■ Drawing

unit: mm  
Part No. : AD02M03FS1



Precision Test Adapters  
SMA (F) to SMA (F)



■ Features

- Frequency range : DC to 18 GHz
- VSWR : 1.15 : 1 (Max) @ 18 GHz
- Stainless steel (passivated)

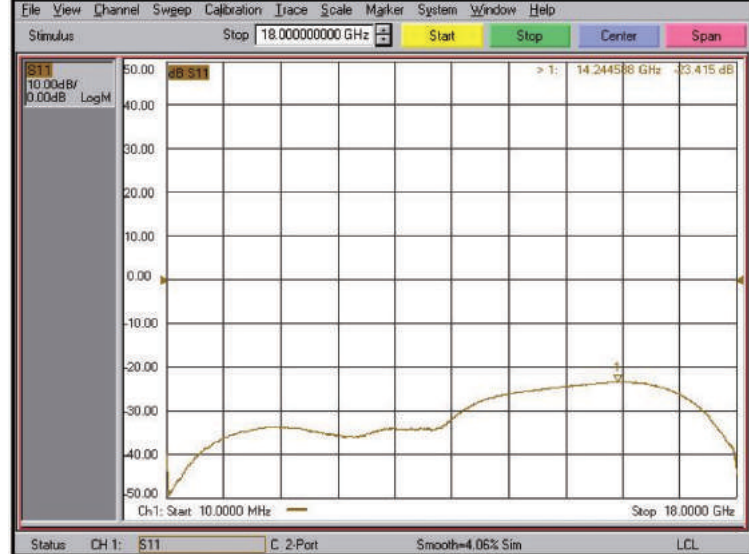


■ Specification

| Scope      |                       | Specification                     | AD06F06FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 18 GHz                      |                  |
|            | VSWR (Max)            | 1.15 : 1                          |                  |
|            | Dielectric            | PTFE                              |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

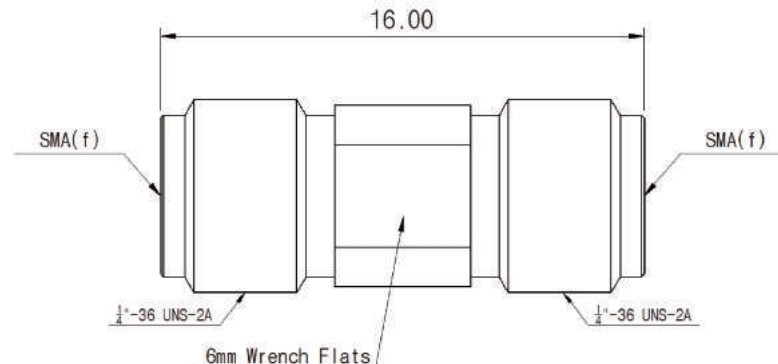
■ Test Result

Frequency: 10 MHz to 18 GHz



■ Drawing

unit: mm  
Part No. : AD06F06FS1





# Precision Test Adapters

## SMA (M) to SMA (M)



### ■ Features

- Frequency range : DC to 18 GHz
- VSWR : 1.20 : 1 (Max) @ 18 GHz
- Stainless steel (passivated)

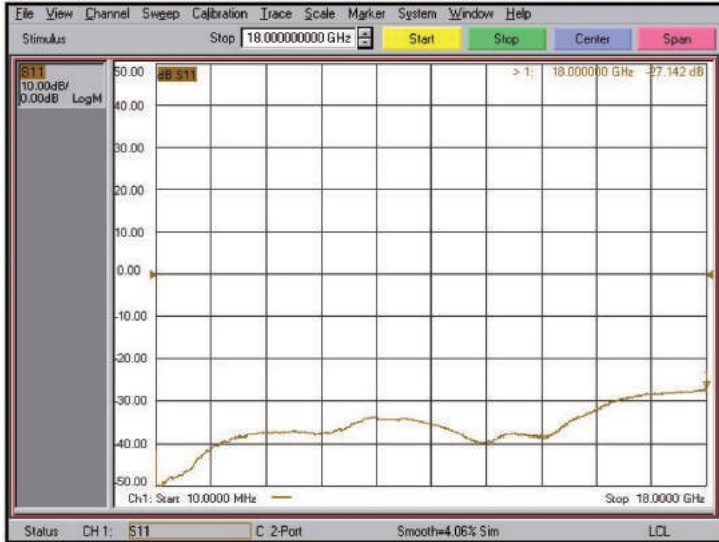


### ■ Specification

| Scope      |                       | Specification              | AD06M06MS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 18 GHz               |                  |
|            | VSWR (Max)            | 1.20 : 1                   |                  |
|            | Dielectric            | PTFE                       |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

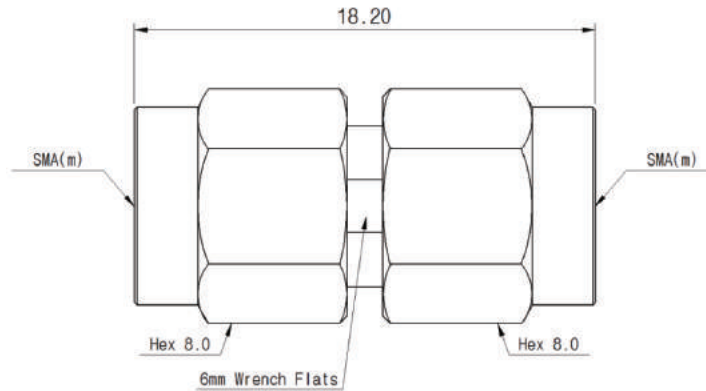
### ■ Test Result

Frequency: 10 MHz to 18 GHz



### ■ Drawing

unit: mm  
Part No. : **AD06M06MS1**



# Precision Test Adapters

## SMA (M) to SMA (F)



### ■ Features

- Frequency range : DC to 18 GHz
- VSWR : 1.15 : 1 (Max) @ 18 GHz
- Stainless steel (passivated)

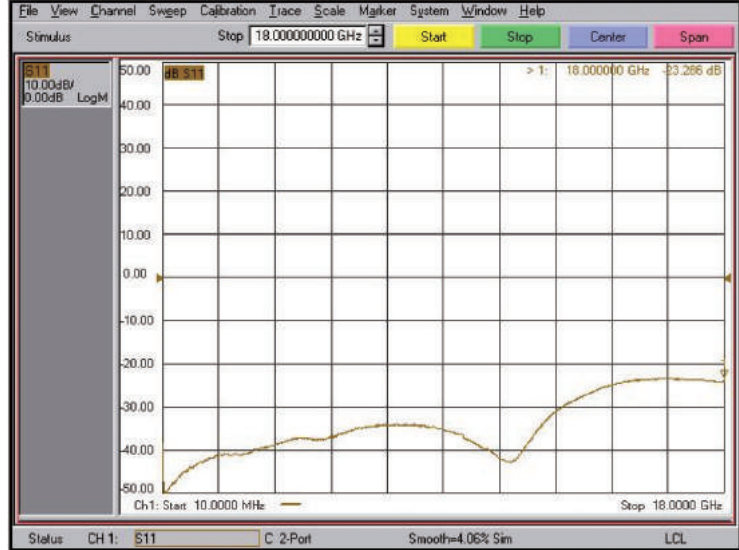


### ■ Specification

| Scope      |                       | Specification                     | AD06M06FS1       |
|------------|-----------------------|-----------------------------------|------------------|
| Electrical | Impedance (Ohm)       |                                   | 50               |
|            | Operation Freq. (GHz) | DC to 18 GHz                      |                  |
|            | VSWR (Max)            | 1.15 : 1                          |                  |
|            | Dielectric            | PTFE                              |                  |
| Material   | Center Contact        | Beryllium copper with gold plated |                  |
|            | Body                  | Passivated Stainless Steel        |                  |
|            |                       |                                   | * RoHS Compliant |

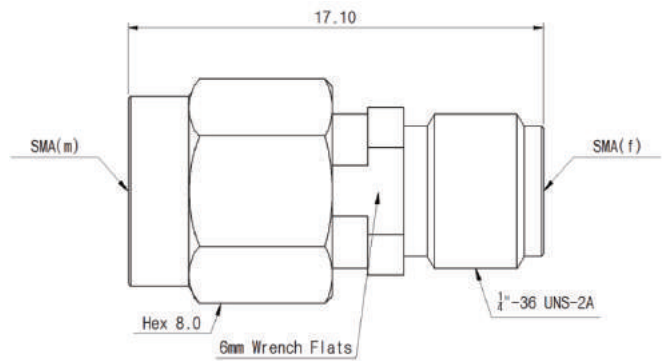
### ■ Test Result

Frequency: 10 MHz to 18 GHz



### ■ Drawing

unit: mm  
Part No. : **AD06M06FS1**



# Precision Test Adapters

## SMA (F) to SMA (F) Bulkhead type



### ■ Features

- Frequency range : DC to 18 GHz
- VSWR : 1.15 : 1 (Max) @ 18 GHz
- Stainless steel (passivated)

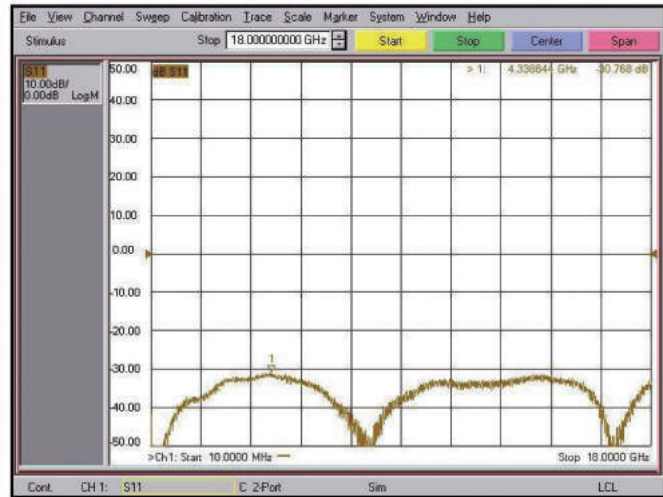


### ■ Specification

| Scope      |                       | Specification              | AD06F06FS3       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 18 GHz               |                  |
|            | VSWR (Max)            | 1.15 : 1                   |                  |
| Material   | Dielectric            |                            | PTFE             |
|            | Center Contact        | BeCu with gold plated      |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

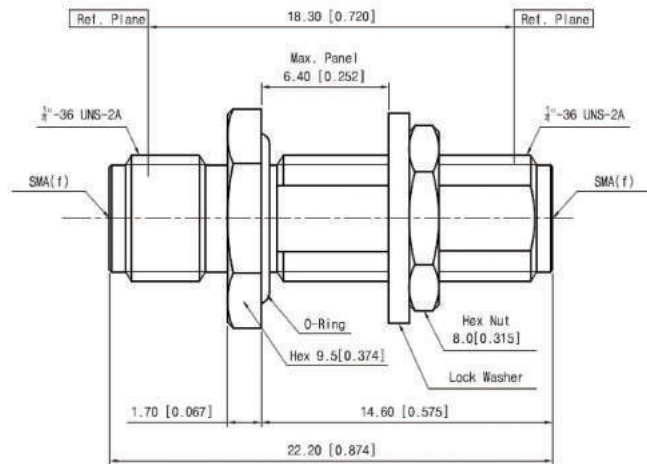
### ■ Test Result

Frequency: 10 MHz to 18 GHz



### ■ Drawing

unit: mm  
Part No. : AD06F06FS3



# Precision Test Adapters

## N (F) to SMA (F)



### ■ Features

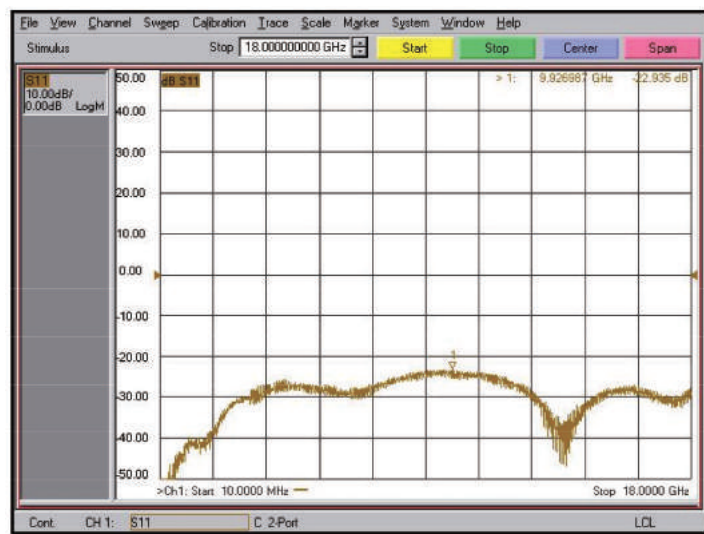
- Frequency range : DC to 18 GHz
- VSWR : 1.20 : 1 (Max) @ 18 GHz
- Stainless steel (passivated)



| Scope      |                       | Specification              | AD07F06FS2       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 18 GHz               |                  |
|            | VSWR (Max)            | 1.20 : 1                   |                  |
| Material   | Dielectric            |                            | PTFE             |
|            | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

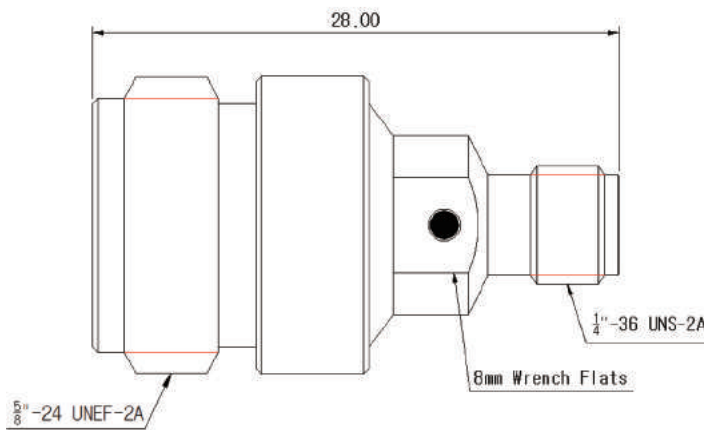
### ■ Test Result

Frequency: 10 MHz to 18 GHz



### ■ Drawing

unit: mm  
Part No. : AD07F06FS2



# Precision Test Adapters

## N (M) to SMA (F)



### ■ Features

- Frequency range : DC to 18 GHz
- VSWR : 1.20 : 1 (Max) @ 18 GHz
- Stainless steel (passivated)



### ■ Specification

| Scope      |                       | Specification              | AD07M06FS2       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 18 GHz               |                  |
|            | VSWR (Max)            | 1.20 : 1                   |                  |
|            | Dielectric            | PTFE                       |                  |
| Material   | Center Contact        | Brass with gold plated     |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

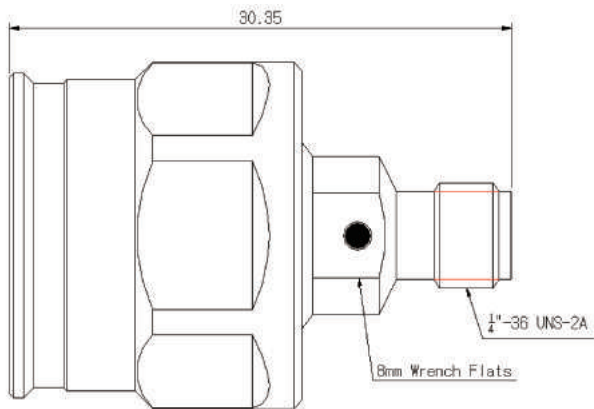
### ■ Test Result

Frequency: 10 MHz to 18 GHz



### ■ Drawing

unit: mm  
Part No. : AD07M06FS2



# Precision Test Adapters

## 3.5 mm (M) to 3.5 mm (F)



### ■ Features

- Frequency range : DC to 34 GHz
- VSWR : 1.20 : 1 (Max) @ 34 GHz
- Stainless steel (passivated)



### ■ Specification

| Scope      |                       | Specification              | AD04M04FS1       |
|------------|-----------------------|----------------------------|------------------|
| Electrical | Impedance (Ohm)       |                            | 50               |
|            | Operation Freq. (GHz) | DC to 34 GHz               |                  |
|            | VSWR (Max)            | 1.20 : 1                   |                  |
|            | Dielectric            | Special dielectric         |                  |
| Material   | Center Contact        | BeCu with gold plated      |                  |
|            | Body                  | Passivated Stainless Steel |                  |
|            |                       |                            | * RoHS Compliant |

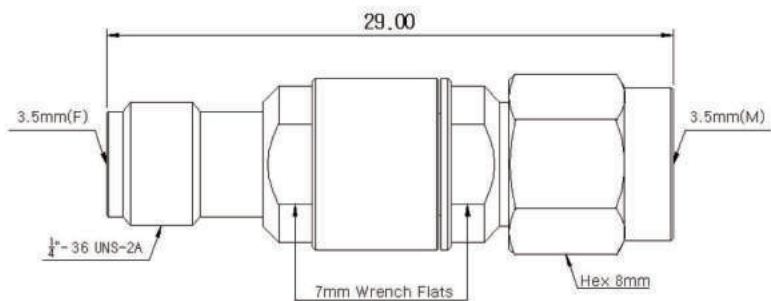
### ■ Test Result

Frequency: 10 MHz to 34 GHz



### ■ Drawing

unit: mm  
Part No. : AD04M04FS1





# Precision Test Adapters

## 3.5 mm (M) to 3.5 mm (M)



### ■ Features

- Frequency range : DC to 34 GHz
- VSWR : 1.20 : 1 (Max) @ 34 GHz
- Stainless steel (passivated)



### ■ Specification

| Scope      |  | Specification         | AD04M04MS1                 |
|------------|--|-----------------------|----------------------------|
| Electrical |  | Impedance (Ohm)       | 50                         |
|            |  | Operation Freq. (GHz) | DC to 34 GHz               |
|            |  | VSWR (Max)            | 1.20 : 1                   |
| Material   |  | Dielectric            | Special dielectric         |
|            |  | Center Contact        | BeCu with gold plated      |
|            |  | Body                  | Passivated Stainless Steel |
|            |  |                       | * RoHS Compliant           |

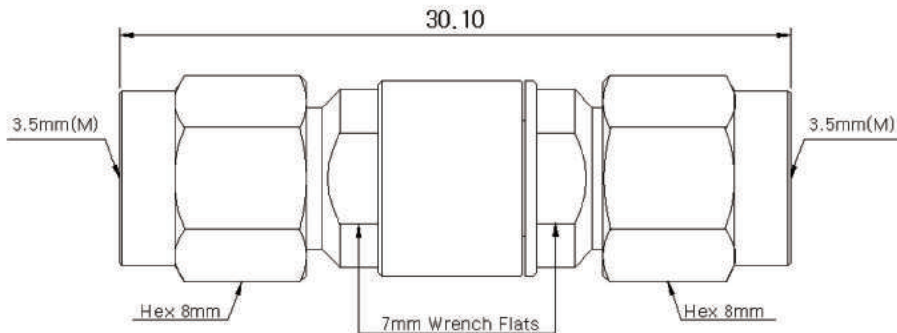
### ■ Test Result

Frequency: 10 MHz to 34 GHz



### ■ Drawing

unit: mm  
Part No. : AD04M04MS1



# Precision Test Adapters

## 3.5 mm (F) to 3.5 mm (F)



### ■ Features

- Frequency range : DC to 34 GHz
- VSWR : 1.20 : 1 (Max) @ 34 GHz
- Stainless steel (passivated)



### ■ Specification

| Scope      |  | Specification         | AD04F04FS1                 |
|------------|--|-----------------------|----------------------------|
| Electrical |  | Impedance (Ohm)       | 50                         |
|            |  | Operation Freq. (GHz) | DC to 34 GHz               |
|            |  | VSWR (Max)            | 1.20 : 1                   |
| Material   |  | Dielectric            | Special dielectric         |
|            |  | Center Contact        | BeCu with gold plated      |
|            |  | Body                  | Passivated Stainless Steel |
|            |  |                       | * RoHS Compliant           |

### ■ Test Result

Frequency: 10 MHz to 34 GHz



### ■ Drawing

unit: mm  
Part No. : AD04F04FS1

