

2.4mm Precision Adapter Kit

Features

- 2.4mm In Series
- 2.4mm-2.92mm Between Series
- 2.4mm-3.5mm Between Series
- 2.4mm-SMA Between Series
- 2.4mm-Type Between Series
- Torque Wrench
- Wooden Box

Picture



Description

AK240 is a high performance 2.4mm Precision Microwave Adapter Kit containing 2 each of 2.4mm in series and between series adapters.

AK240 Kit Containing 2.4mm Adapter Table:

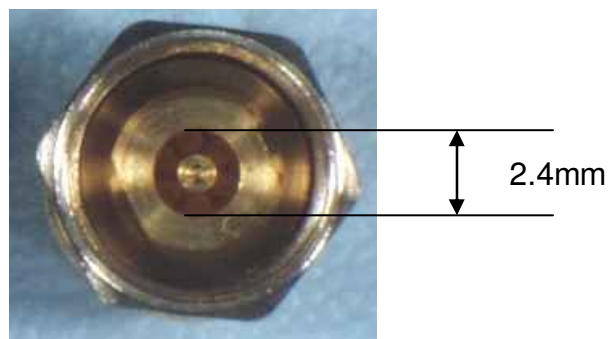
Part Number	Description	Quantity
A240F240F	2.4mm (f) to 2.4mm (f) DC-50GHz VSWR 1.20:1 (max.)	2
A240F240M	2.4mm (f) to 2.4mm (m) DC-50GHz VSWR 1.15:1 (max.)	2
A240M240M	2.4mm (m) to 2.4mm (m) DC-50GHz VSWR 1.15:1 (max.)	2
A292F240F	2.92mm (f) to 2.4mm (f) DC-40GHz VSWR 1.20:1 (max.)	2
A292M240F	2.92mm (m) to 2.4mm (f) DC-40GHz VSWR 1.15:1 (max.)	2
A292F240M	2.92mm (f) to 2.4mm (m) DC-40GHz VSWR 1.15:1 (max.)	2
A292M240M	2.92mm (m) to 2.4mm (m) DC-40GHz VSWR 1.15:1 (max.)	2
A350F240F	3.5mm (f) to 2.4mm (f) DC-33GHz VSWR 1.15:1 (max.)	2
A350M240F	3.5mm (m) to 2.4mm (f) DC-33GHz VSWR 1.15:1 (max.)	2
A350F240M	3.5mm (f) to 2.4mm (m) DC-33GHz VSWR 1.15:1 (max.)	2
A350M240M	3.5mm (m) to 2.4mm (m) DC-33GHz VSWR 1.15:1 (max.)	2
ASMAF240F	SMA (f) to 2.4mm (f) DC-27GHz VSWR 1.15:1 (max.)	2
ASMAM240F	SMA (m) to 2.4mm (f) DC-27GHz VSWR 1.15:1 (max.)	2
ASMAF240M	SMA (f) to 2.4mm (m) DC-27GHz VSWR 1.15:1 (max.)	2
ASMAM240M	SMA (m) to 2.4mm (m) DC-27GHz VSWR 1.15:1 (max.)	2
ANF240F	Type N (f) to 2.4mm (f) DC-18GHz VSWR 1.15:1 (max.)	2
ANM240F	Type N (m) to 2.4mm (f) DC-18GHz VSWR 1.15:1 (max.)	2

2.4mm Precision Adapter Kit

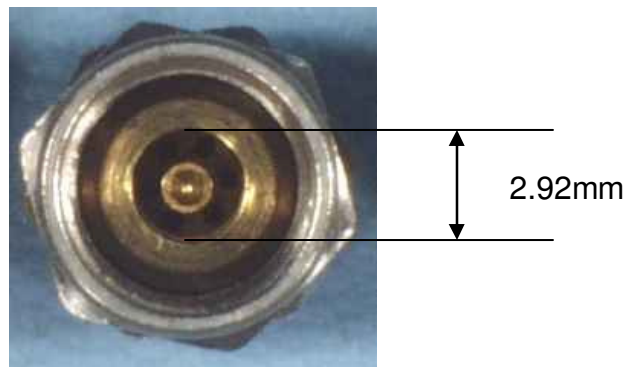
ANF240M	Type N (f) to 2.4mm (m) DC-18GHz VSWR 1.15:1 (max.)	2
ANM240M	Type N (m) to 2.4mm (m) DC-18GHz VSWR 1.15:1 (max.)	2
TW240	Torque Wrench 8lb-in, 5/16 inch	1

Connector Type Visual Identifications:

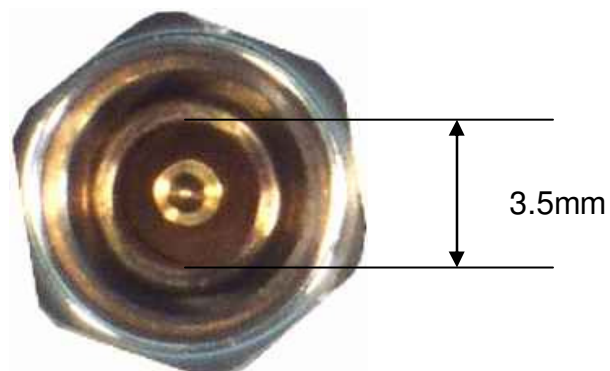
1) 2.4mm



2) 2.92mm



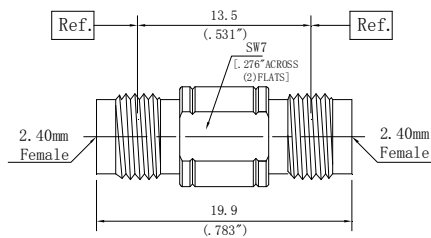
3) 3.5mm



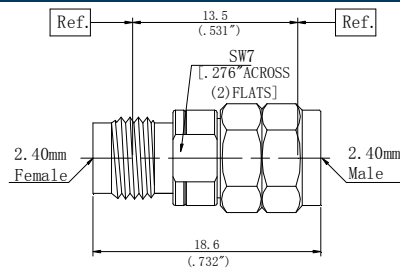
2.4mm Precision Adapter Kit

2.4mm – 2.4mm In Series Adapter Specifications:

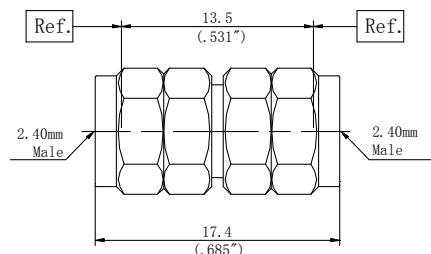
Frequency	DC – 50GHz
Impedance	50 Ω
Durability	500 Cycles/500 Cycles (min.)
Operating Temperature	-55 °C ~ +165 °C
Housing	Stainless Steel SU303 Polished/Passivated
Center Contact	Beryllium Copper Gold Plated (MIL-G-45204)
Insulators	PEI/PEI
2.4mm Interfaces	PER IEEE STD 287-2007



Description	2.4mm (f) to 2.4mm (f)
Part No.	A240F240F
VSWR	DC-50GHz . . .1.20:1 (max)



Description	2.4mm (f) to 2.4mm (m)
Part No.	A240F240M
VSWR	DC-50GHz . . .1.15:1 (max)

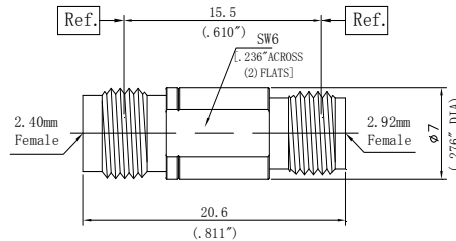


Description	2.4mm (m) to 2.4mm (m)
Part No.	A240M240M
VSWR	DC-50GHz . . .1.15:1 (max)

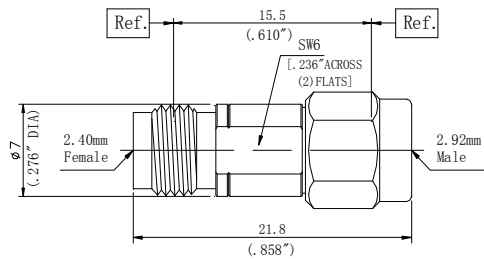
2.4mm Precision Adapter Kit

2.92mm – 2.4mm Between Series Adapter Specifications:

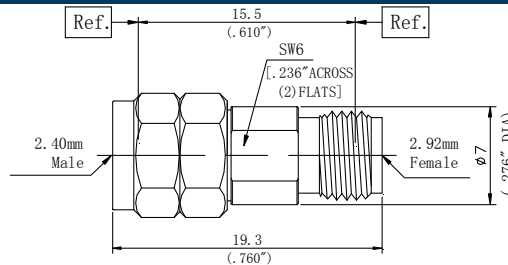
Frequency	DC – 40GHz
Impedance	50 Ω
Durability	500 Cycles/500Cycles (min.)
Operating Temperature	-55 °C ~ +165 °C
Housing	Stainless Steel SU303 Polished/Passivated
Center Contact	Beryllium Copper Gold Plated (MIL-G-45204)
Insulators	PEI/PEI
2.92mm/2.4mm Interfaces	PER MIL STD 348A/PER IEEE STD 287-2007



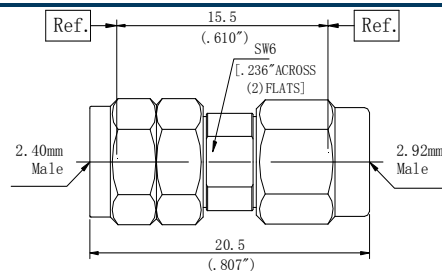
Description	2.92mm (f) to 2.4mm (f)
Part No.	A292F240F
VSWR	DC-40GHz . . . 1.20:1 (max)



Description	2.92mm (m) to 2.4mm (f)
Part No.	A292M240F
VSWR	DC-40GHz . . . 1.15:1 (max)



Description	2.92mm (f) to 2.4mm (m)
Part No.	A292F240M
VSWR	DC-40GHz . . . 1.15:1 (max)

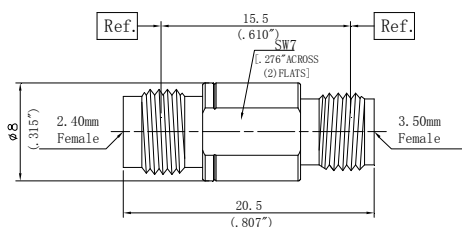


Description	2.92mm (m) to 2.4mm (m)
Part No.	A292M240M
VSWR	DC-40GHz . . . 1.15:1 (max)

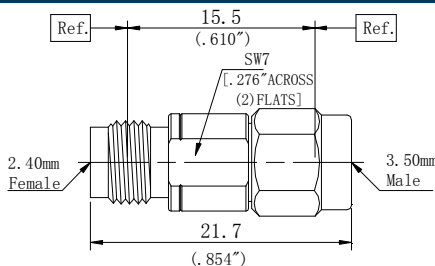
2.4mm Precision Adapter Kit

3.5mm – 2.4mm Between Series Adapter Specifications:

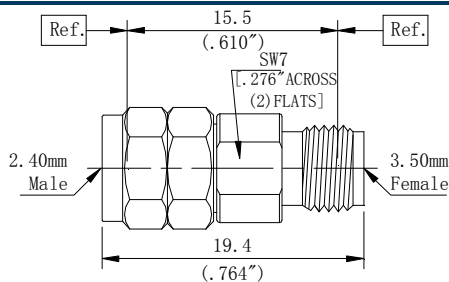
Frequency	DC – 33GHz
Impedance	50 Ω
Durability	500 Cycles/500Cycles (min.)
Operating Temperature	-55 °C ~ +165 °C
Housing	Stainless Steel SU303 Polished/Passivated
Center Contact	Beryllium Copper Gold Plated (MIL-G-45204)
Insulators	PEI/PEI
3.5mm/2.4mm Interfaces	PER IEC-60169/PER IEEE STD 287-2007



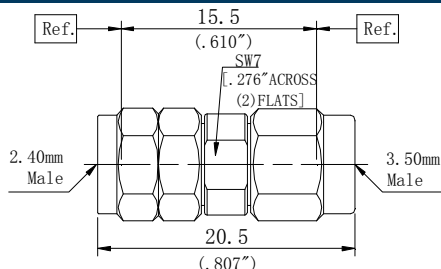
Description	3.5mm (f) to 2.4mm (f)
Part No.	A350F240F
VSWR	DC-33GHz . . .1.15:1 (max)



Description	3.5mm (m) to 2.4mm (f)
Part No.	A350M240F
VSWR	DC-33GHz . . .1.15:1 (max)



Description	3.5mm (f) to 2.4mm (m)
Part No.	A350F240M
VSWR	DC-33GHz . . .1.15:1 (max)

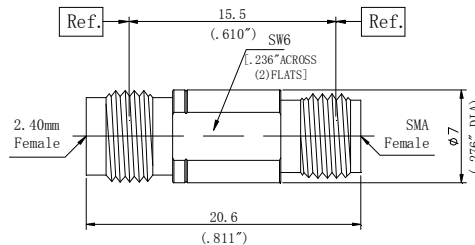


Description	3.5mm (m) to 2.4mm (m)
Part No.	A350M240M
VSWR	DC-33GHz . . .1.15:1 (max)

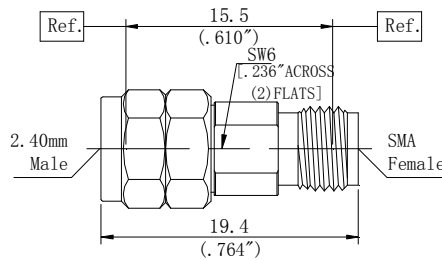
2.4mm Precision Adapter Kit

SMA – 2.4mm Between Series Adapter Specifications:

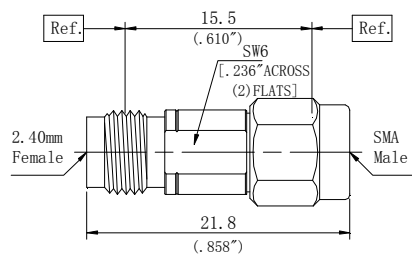
Frequency	DC – 27GHz
Impedance	50 Ω
Durability	500 Cycles/500Cycles (min.)
Operating Temperature	-55 °C ~ +165 °C
Housing	Stainless Steel SU303 Polished/Passivated
Center Contact	Beryllium Copper Gold Plated (MIL-G-45204)
Insulators	PEI/PEI
SMA/2.4mm Interfaces	PER MIL STD 348A/PER IEEE STD 287-2007



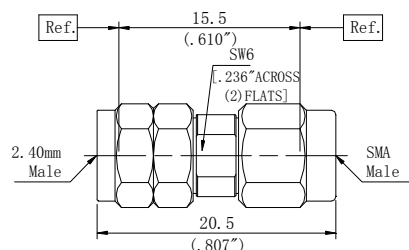
Description	SMA (f) to 2.4mm (f)
Part No.	ASMAF240F
VSWR	DC-27GHz . . .1.15:1 (max)



Description	SMA (f) to 2.4mm (m)
Part No.	ASMAF240M
VSWR	DC-27GHz . . .1.15:1 (max)



Description	SMA (m) to 2.4mm (f)
Part No.	ASMAM240F
VSWR	DC-27GHz . . .1.15:1 (max)

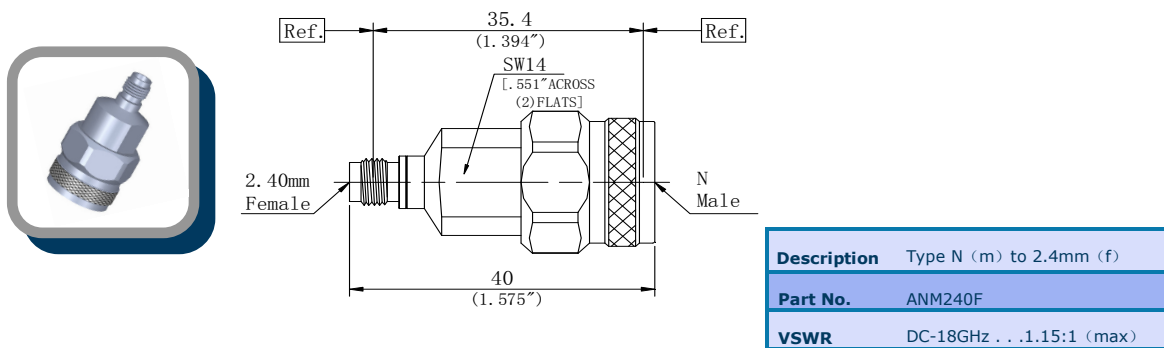
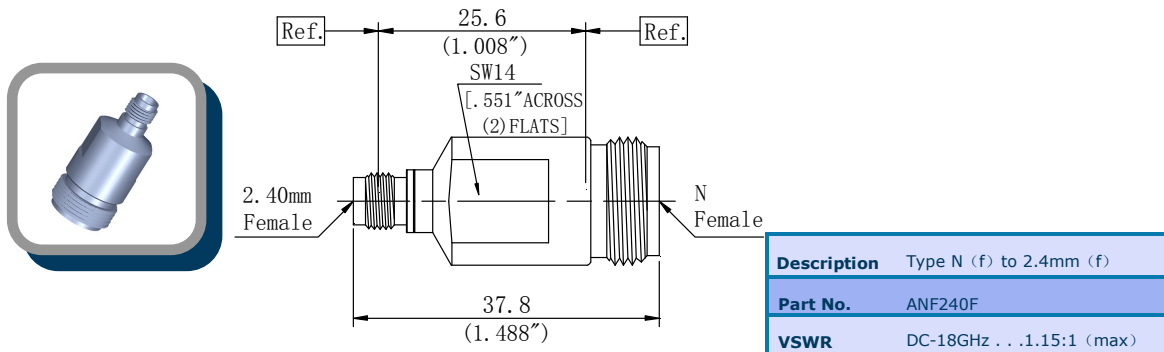


Description	SMA (m) to 2.4mm (m)
Part No.	ASMAM240M
VSWR	DC-27GHz . . .1.15:1 (max)

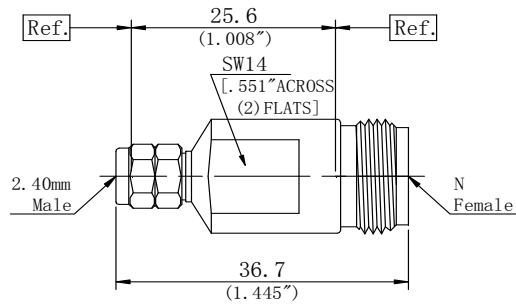
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Type N – 2.4mm Between Series Adapter Specifications:

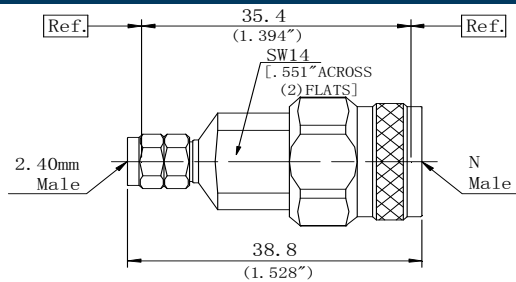
Frequency	DC – 18GHz
Impedance	50 Ω
Durability	500 Cycles/500Cycles (min.)
Operating Temperature	-55 °C ~ +165 °C
Housing	Stainless Steel SU303 Polished/Passivated
Center Contact	Beryllium Copper Gold Plated (MIL-G-45204)
Insulators	PEI/PEI
Type N Interfaces	PER MIL STD 348A
2.4mm Interfaces	PER IEEE STD 287-2007



2.4mm Precision Adapter Kit



Description	Type N (f) to 2.4mm (m)
Part No.	ANF240M
VSWR	DC-18GHz . . .1.15:1 (max)



Description	Type N (m) to 2.4mm (m)
Part No.	ANM240M
VSWR	DC-18GHz . . .1.15:1 (max)

Part Number Break Down:

A 292 F 240 M
 (1) (2) (3) (4) (5)

(1) Series Type	
A	Adapter
AK	Adapter Kit
TW	Torque Wrench

(2), (4) Connector Type	
100	1.0mm
180	1.8mm
240	2.4mm
292	2.92mm
350	3.5mm
700	APC7mm
SMA	SMA
SMB	SMB
N	Type N
B	BNC
T	TNC

(3),(5) Gender Type	
F	Female
M	Male