Specifications of 4.3/10(MINI DIN) Female to 4.3/10(MINI DIN) Female (Bulkhead) RF Adapter:

Mechanicalcharacteristics:

Model		43MD/F-43MD/F(BH)
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

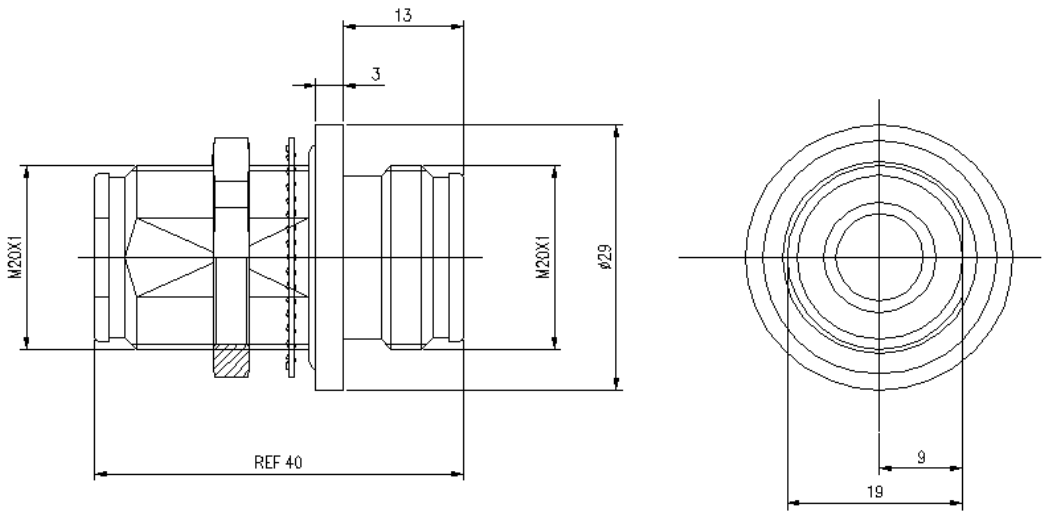
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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Specifications of 4.3/10(MINI DIN) Male to 4.3/10(MINI DIN) Male RF Adapter:

Mechanicalcharacteristics:

Model		43MD/M-43MD/M
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

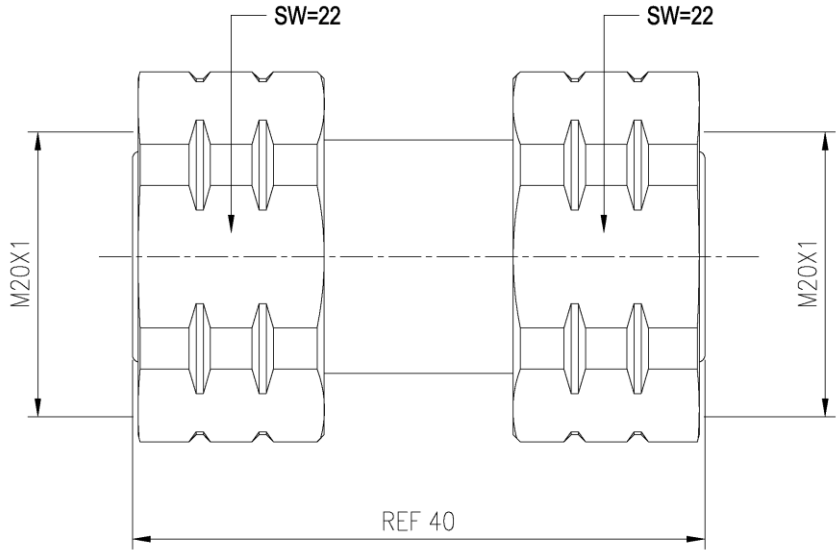
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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Specifications of 4.3/10(MINI DIN) Male to N Male RF Adapter:

Mechanicalcharacteristics:

Model		43MD/M-N/M
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

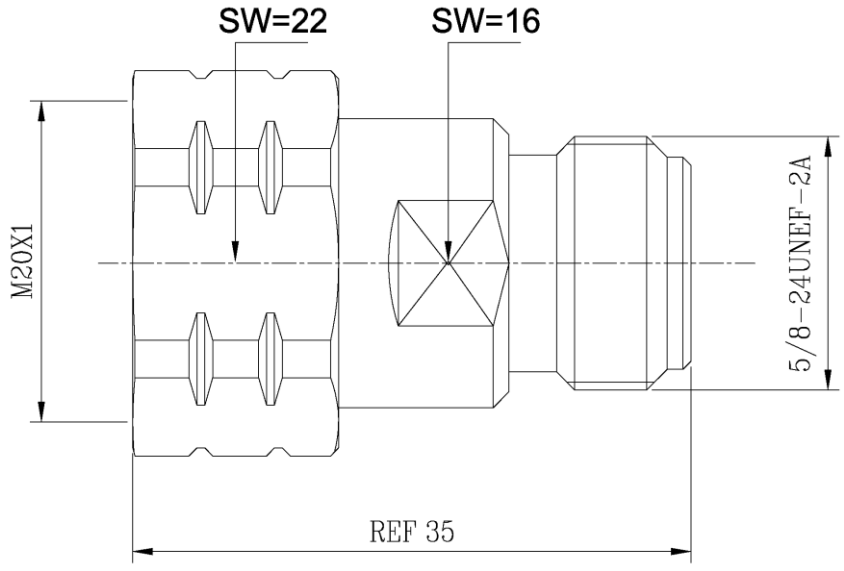
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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Specifications of 4.3/10(MINI DIN) Female to N Male RF Adapter:

Mechanicalcharacteristics:

Model		43MD/F-N/M
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

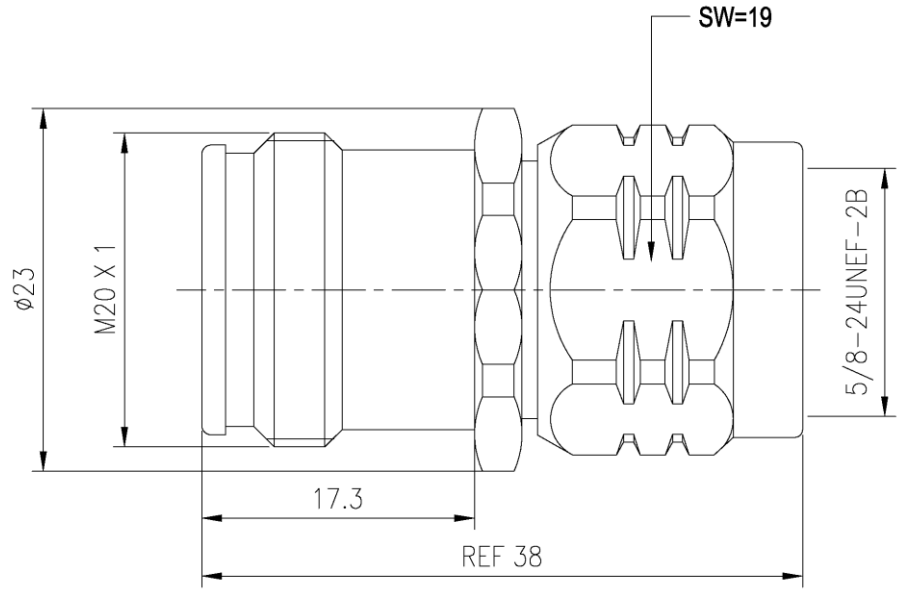
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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Specifications of 7/16(DIN) Male to 4.3/10(MINI DIN) Male RF Adapter:

Mechanicalcharacteristics:

Model		7/16(DIN)/M-43MD/M
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

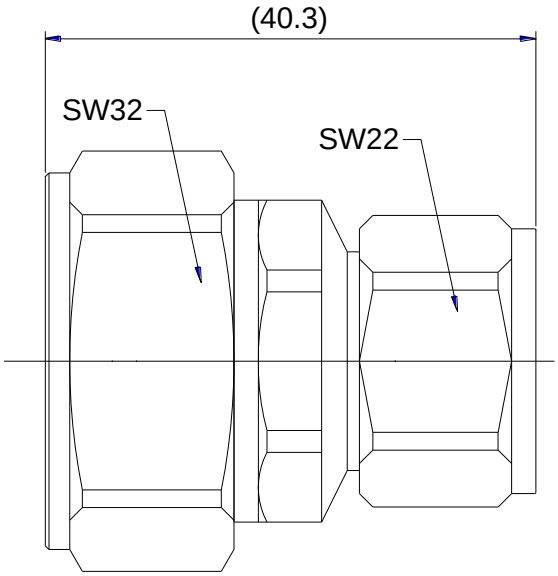
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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Specifications of 7/16(DIN) Male to 4.3/10(MINI DIN) Female RF Adapter:

Mechanicalcharacteristics:

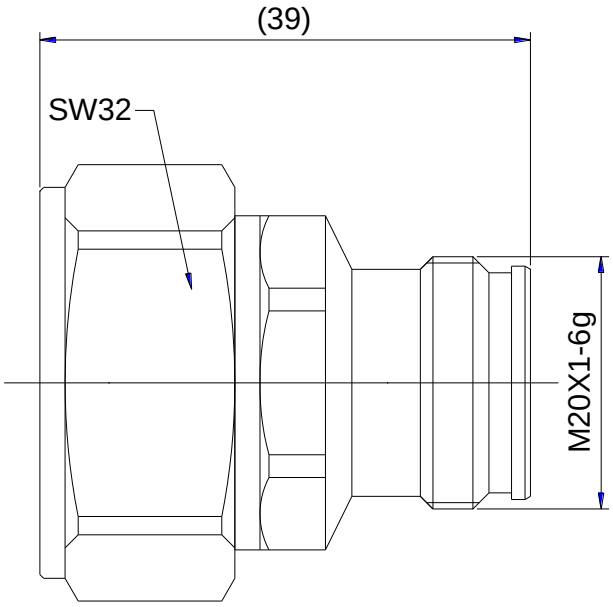
Model		7/16(DIN)/M-43MD/F
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)
Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



When results tested by different analyzers are different should adopt the HP testing device as criteria.

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Specifications of 7/16(DIN) Female to 4.3/10(MINI DIN) Male RF Adapter:

Mechanicalcharacteristics:

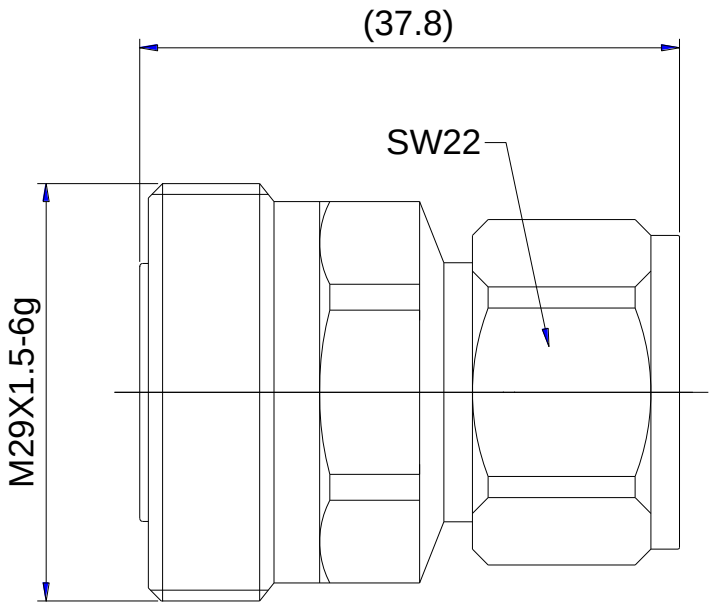
Model		7/16(DIN)/F-43MD/M
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)
Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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Specifications of 7/16(DIN) Female to 4.3/10(MINI DIN) Female RF Adapter:

Mechanicalcharacteristics:

Model		7/16(DIN)/F-43MD/F
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

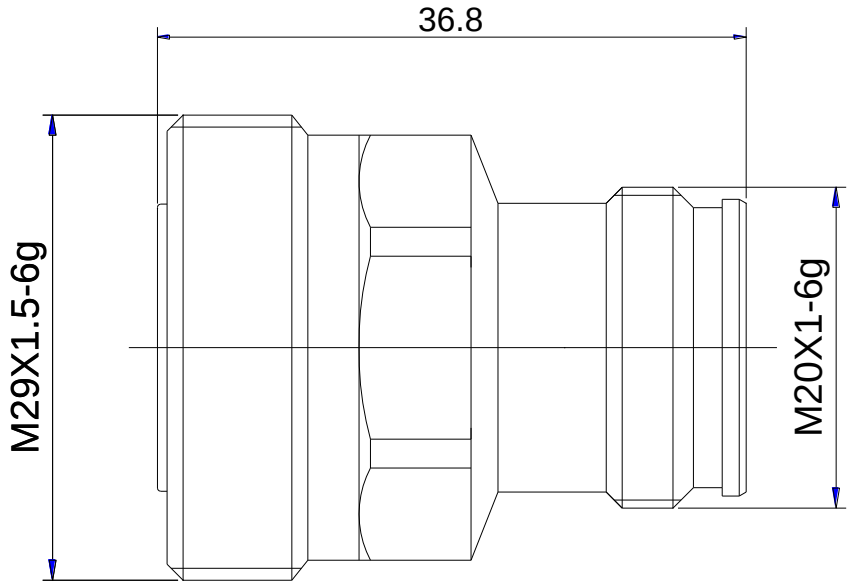
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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4.1/9.5(MINI DIN) Female to 4.1/9.5(MINI DIN) Female(Bulkhead) RF ADAPTER

Specifications of 4.1/9.5(MINI DIN) Female to 4.1/9.5(MINI DIN) Female(Bulkhead) RF Adapter:

Mechanicalcharacteristics:

Model		41MD/F-41MD/F
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

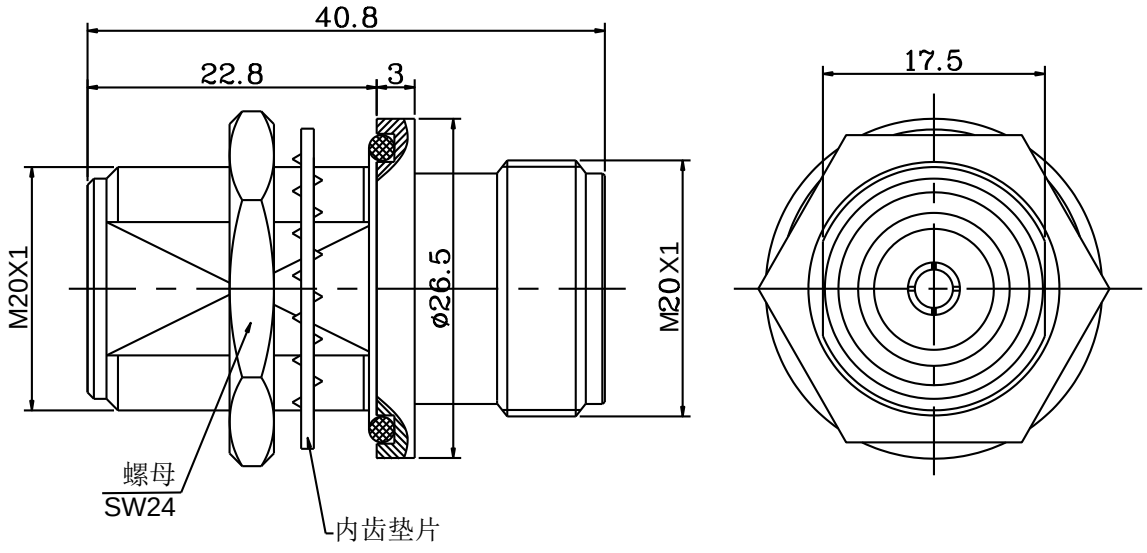
Working environment：Working temperature：-55~+155°, Relative moisture ： 90%~95%(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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N Male to 4.1/9.5(MINI DIN) Male RF ADAPTER

Specifications of N Male to 4.1/9.5(MINI DIN) Male RF Adapter:

Mechanicalcharacteristics:

Model		N/M-41MD/M
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

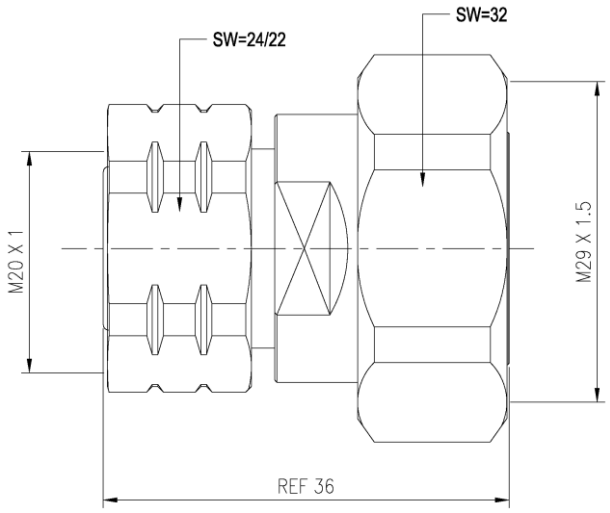
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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N Male to 4.1/9.5(MINI DIN) Female RF ADAPTER

Specifications of 7/16(DIN) Male to 4.1/9.5(MINI DIN) Female RF Adapter:

Mechanicalcharacteristics:

Model		N/M-41MD/F
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

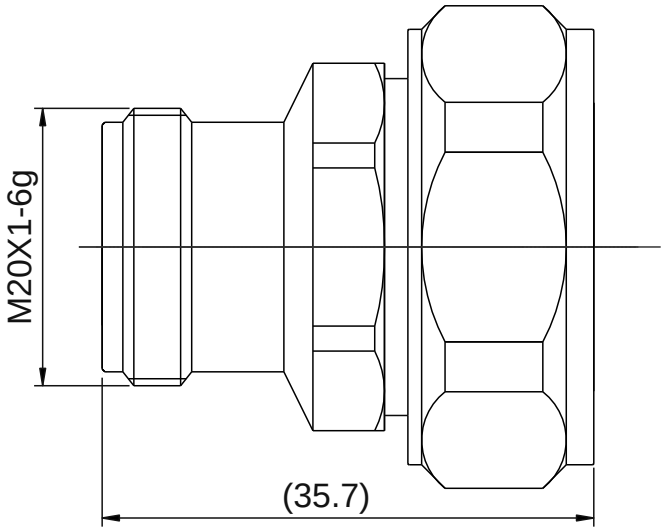
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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7/16(DIN) Female to 4.1/9.5(MINI DIN) Male RF ADAPTER

Specifications of 7/16(DIN) Female to 4.1/9.5(MINI DIN) Male RF Adapter:

Mechanicalcharacteristics:

Model		7/16(DIN)/F-41MD/M
Frequency Range		0~7.2GHz
Contact Resistance	Inner Conductor	≤0.4 mΩ
	Outer Conductor	≤1.5 mΩ
Insulation Resistance		≥5000 MΩ
Withstanding Voltage AC(V/min)		≥3000V
VSWR		≤1.08(0~3GHz) , ≤1.20(0~7.2GHz)
PIM (2X43dBm)		<-165dBc (<-168dBc Typical)
Insertion Loss		≤0.1dB
Impedance		50Ω
Durability		500 Cycles

When results tested by different analyzers are different should adopt the HP testing device as criteria.

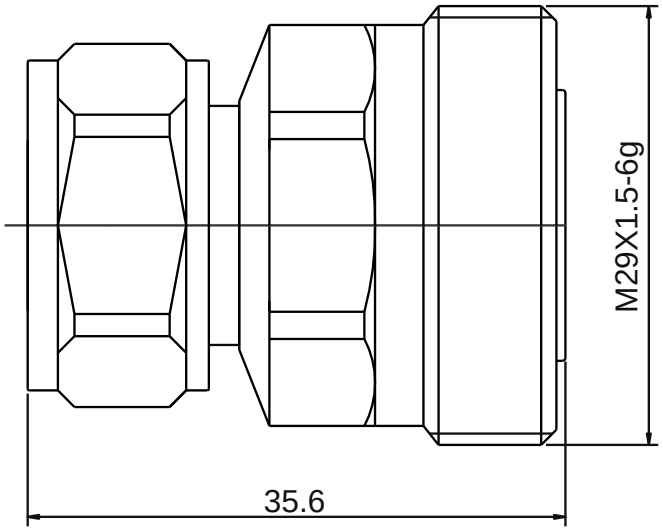
Working environment：Working temperature：-55~+155°, Relative moisture ： 90％~95％(Temperature: 40±2°C)

Atmospheric pressure: (70~106)Kpa.

Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3μ
Insulator	PTEF (SFX-1)		

Product Dimensions:



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