
Precision RF adapters

Precision RF adapters

RF adapters are vital for effective RF communication, bridging different types of connectors or devices.

Our millimeter wave high-precision adapters between 1.85mm, 2.4mm, 2.92mm, 3.5mm, SSMP, SMP, N etc. serve test and measurement equipment, transmitting frequencies up to 67GHz.

Longtrox has developed a full range of precision RF adapter. The test-grade adapters body is made of with stainless that is more wearable than brass copper. They remains excellent performance after thousands times connection and disconnection.

	1.85mm	2.4mm	2.92mm	3.5mm	SMA	SSMA	N
1.85mm	1						
2.4mm	8	2	3				
2.92mm	9	12					
3.5mm	10	13	19	4			
SMA	11	14	22	30	6		
SSMA		15	23	27	32	5	
SMP		16	20	28	34		
SMPM		17	21		35		
N		18	24	29	33		7
BMA				25			
SBMA				26			
TNCA				31			36

1.85 ≅ 1.85



• Characteristic

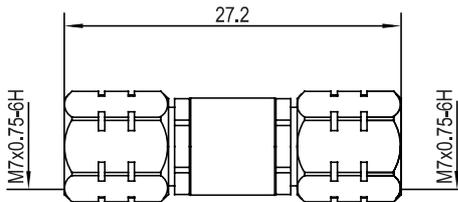
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Uint: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

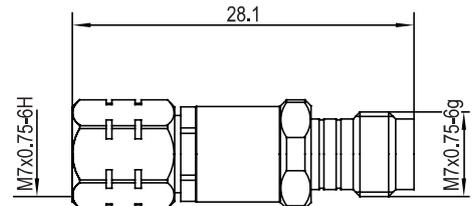
1	Model	Frequency Range	VSWR
	1.85-JJ	DC-67GHz	≤120

Type: 1.85mm plug/male
 1.85mm plug/male



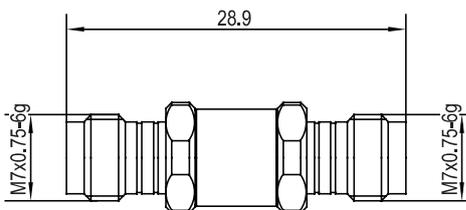
2	Model	Frequency Range	VSWR
	1.85-JK	DC-67GHz	≤120

Type: 1.85mm plug/male
 1.85mm jack/female



3	Model	Frequency Range	VSWR
	1.85-KK	DC-67GHz	≤120

Type: 1.85mm jack/female
 1.85mm jack/female



2.4 = 2.4



- **Characteristic**

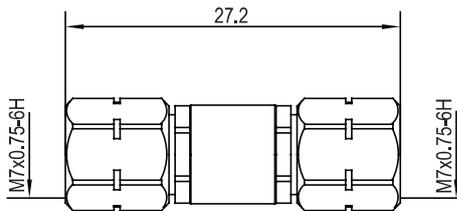
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

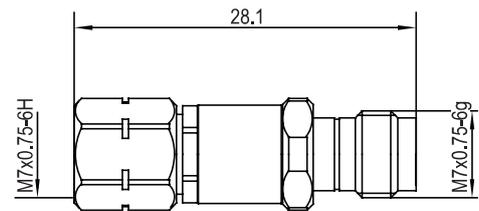
4	Model	Frequency Range	VSWR
	2.4-JJ	DC-50GHz	≤1.15

Type: 2.4mm plug/male
 2.4mm plug/male



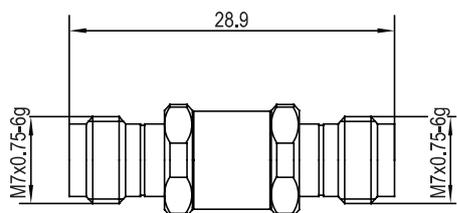
5	Model	Frequency Range	VSWR
	2.4-JK	DC-50GHz	≤1.15

Type: 2.4mm plug/male
 2.4mm jack/female



6	Model	Frequency Range	VSWR
	2.4-KK	DC-50GHz	≤1.15

Type: 2.4mm jack/female
 2.4mm jack/female



2.92 = 2.92

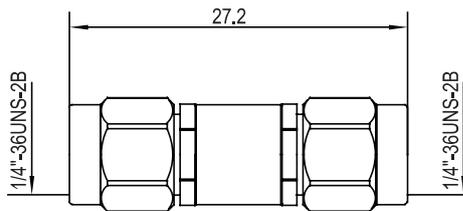


- **Characteristic**
 Impedance : 50Ω
 Bending life: 6000 times
 Operating Range: -55°C ~+165°C
 Unit: mm

- **Material**
 Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

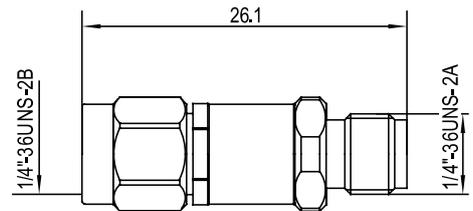
7	Model	Frequency Range	VSWR
	2.92-JJ	DC-40GHz	≤1.12

Type: 2.92mm plug/male
 2.92mm plug/male



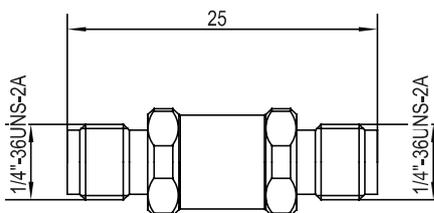
8	Model	Frequency Range	VSWR
	2.92-JK	DC-40GHz	≤1.12

Type: 2.92mm plug/male
 2.92mm jack/female



9	Model	Frequency Range	VSWR
	2.92-KK	DC-40GHz	≤1.12

Type: 2.92mm jack/female
 2.92mm jack/female



3.5 = 3.5



• **Characteristic**

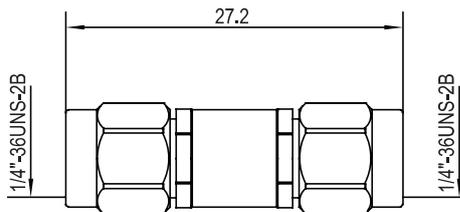
Impedance : 50Ω
 Bending life: 8000 times
 Operating Range: -55℃ ~+165℃
 Unit: mm

• **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

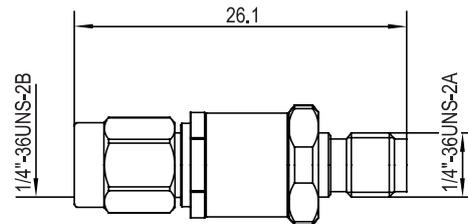
10	Model	Frequency Range	VSWR
	3.5-JJ	DC-26.5GHz	≤1.12

Type: 3.5mm plug/male
 3.5mm plug/male



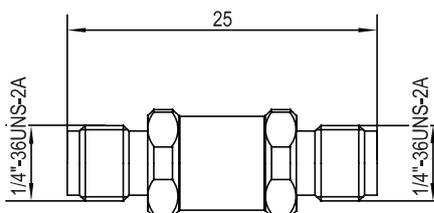
11	Model	Frequency Range	VSWR
	3.5-JK	DC-26.5GHz	≤1.12

Type: 3.5mm plug/male
 3.5mm jack/female



12	Model	Frequency Range	VSWR
	3.5-KK	DC-26.5GHz	≤1.12

Type: 3.5mm jack/female
 3.5mm jack/female



SSMA \approx SSMA



• Characteristic

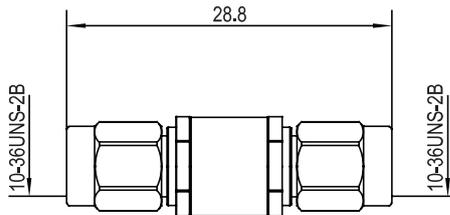
Impedance : 50 Ω
 Bending life: 10000 times
 Operating Range: -55 $^{\circ}$ C ~+165 $^{\circ}$ C
 Uint: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

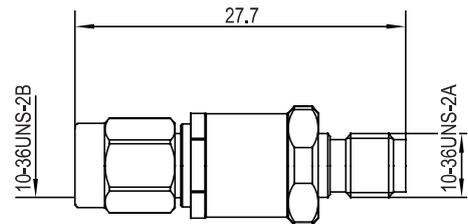
13	Model	Frequency Range	VSWR
	SSMA-JJGA	DC-40GHz	≤ 1.12

Type: SSMA plug/male
 SSMA plug/male



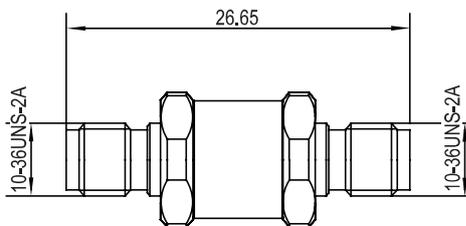
14	Model	Frequency Range	VSWR
	SSMA-JKGA	DC-40GHz	≤ 1.12

Type: SSMA plug/male
 SSMA jack/female



15	Model	Frequency Range	VSWR
	SSMA-KKGA	DC-40GHz	≤ 1.12

Type: SSMA jack/female
 SSMA jack/female



SMA ≡ SMA



• Characteristic

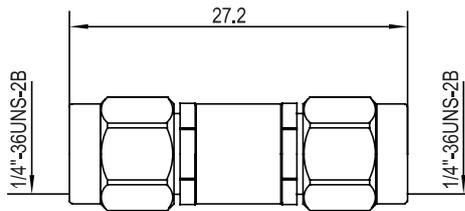
Impedance : 50Ω
 Bending life: 10000 times
 Operating Range: -55℃ ~+165℃
 Unit: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI&PTFE

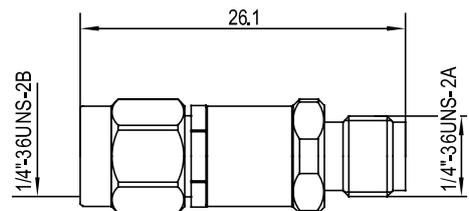
16	Model	Frequency Range	VSWR
	SMA-JJGA	DC-26.5GHz	≤1.15

Type: SMA plug/male
 SMA plug/male



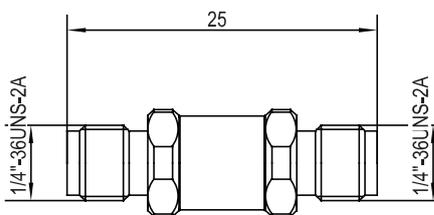
17	Model	Frequency Range	VSWR
	SMA-JKGA	DC-26.5GHz	≤1.15

Type: SMA plug/male
 SMA jack/female



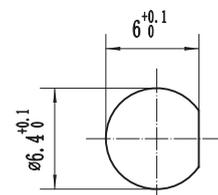
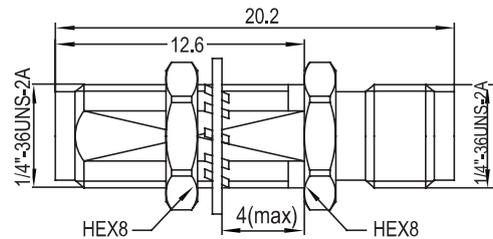
18	Model	Frequency Range	VSWR
	SMA-KKGA	DC-26.5GHz	≤1.15

Type: SMA jack/female
 SMA jack/female



19	Model	Frequency Range	VSWR
	SMA-KYK-60	DC-26.5GHz	≤1.15

Type: SMA jack/female
 SMA jack/female



N ⇌ N



• **Characteristic**

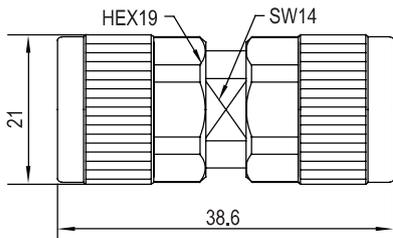
Impedance : 50Ω
 Bending life: 10000 times
 Operating Range: -55℃ ~+165℃
 Uint: mm

• **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

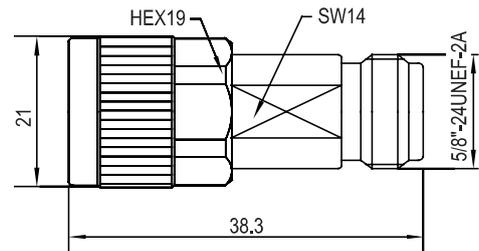
20	Model	Frequency Range	VSWR
	N-JJGA	DC-18GHz	≤1.09

Type: N plug/male
 N plug/male



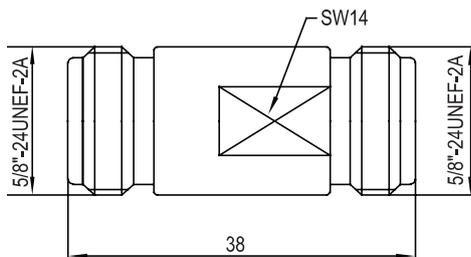
21	Model	Frequency Range	VSWR
	N-JKGA	DC-18GHz	≤1.09

Type: N plug/male
 N jack/female



22	Model	Frequency Range	VSWR
	N-KKGA	DC-18GHz	≤1.09

Type: N jack/female
 N jack/female



1.85 ⇒ 2.4



• Characteristic

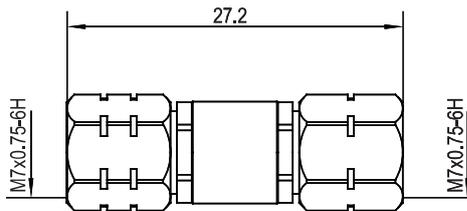
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Uint: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

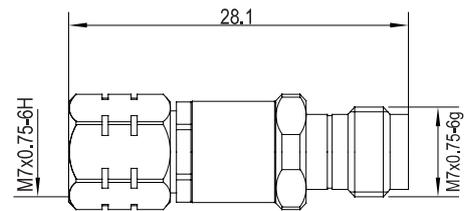
23	Model	Frequency Range	VSWR
	2.4/1.85-JJ	DC-50GHz	≤1.15

Type: 1.85mm plug/male
 2.4mm plug/male



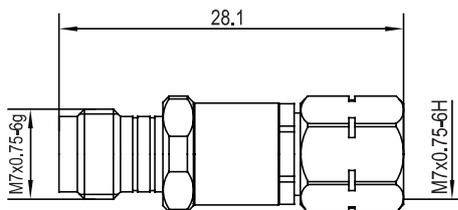
24	Model	Frequency Range	VSWR
	2.4/1.85-KJ	DC-50GHz	≤1.15

Type: 1.85mm plug/male
 2.4mm jack/female



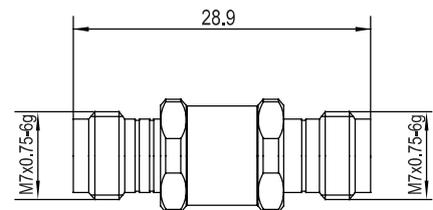
25	Model	Frequency Range	VSWR
	2.4/1.85-JK	DC-50GHz	≤1.15

Type: 1.85mm jack/female
 2.4mm plug/male



26	Model	Frequency Range	VSWR
	2.4/1.85-KK	DC-50GHz	≤1.15

Type: 1.85mm jack/female
 2.4mm jack/female



1.85 \Rightarrow 2.92



• Characteristic

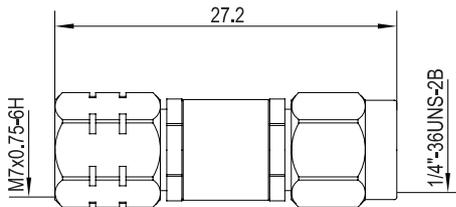
Impedance : 50 Ω
 Bending life: 5000 times
 Operating Range: -55 $^{\circ}$ C ~+165 $^{\circ}$ C
 Uint: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

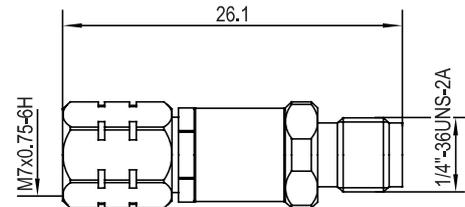
27	Model	Frequency Range	VSWR
	2.92/1.85-JJ	DC-40GHz	≤ 1.12

Type: 1.85mm plug/male
 2.92mm plug/male



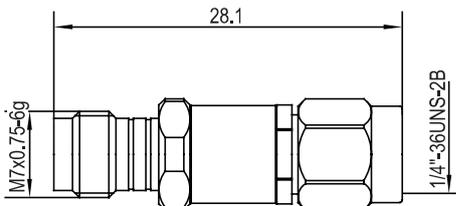
28	Model	Frequency Range	VSWR
	2.92/1.85-KJ	DC-40GHz	≤ 1.12

Type: 1.85mm plug/male
 2.92mm jack/female



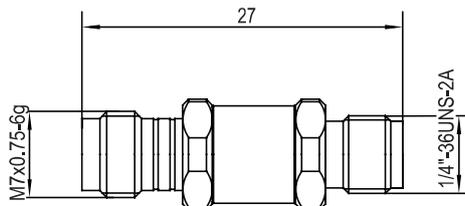
29	Model	Frequency Range	VSWR
	2.92/1.85-JK	DC-40GHz	≤ 1.12

Type: 1.85mm jack/female
 2.92mm plug/male



30	Model	Frequency Range	VSWR
	2.92/1.85-KK	DC-40GHz	≤ 1.12

Type: 1.85mm jack/female
 2.92mm jack/female



1.85 = 3.5



• Characteristic

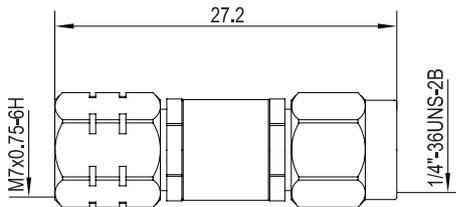
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Unit: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

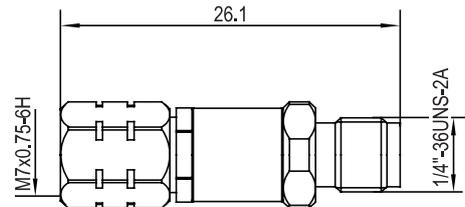
31	Model	Frequency Range	VSWR
	3.5/1.85-JJ	DC-26.5GHz	≤1.12

Type: 1.85mm plug/male
 3.5mm plug/male



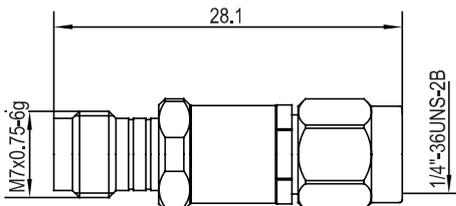
32	Model	Frequency Range	VSWR
	3.5/1.85-KJ	DC-26.5GHz	≤1.12

Type: 1.85mm plug/male
 3.5mm jack/female



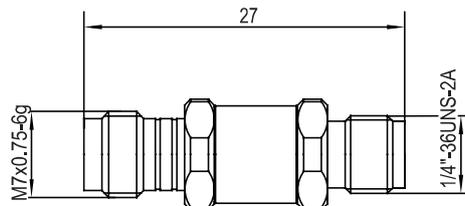
33	Model	Frequency Range	VSWR
	3.5/1.85-JK	DC-26.5GHz	≤1.12

Type: 1.85mm jack/female
 3.5mm plug/male



34	Model	Frequency Range	VSWR
	3.5/1.85-KK	DC-26.5GHz	≤1.12

Type: 1.85mm jack/female
 3.5mm jack/female



1.85 = SMA



- **Characteristic**

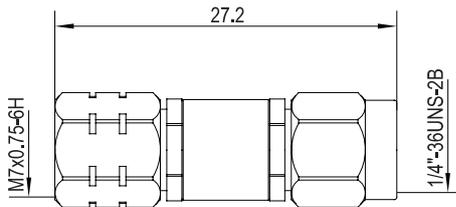
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55°C ~+165°C
 Unit: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PTFE

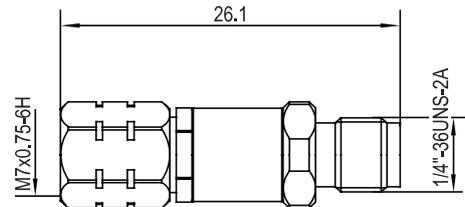
35	Model	Frequency Range	VSWR
	SMA/1.85-JJ	DC-18GHz	≤1.15

Type: 1.85mm SMA plug/male plug/male



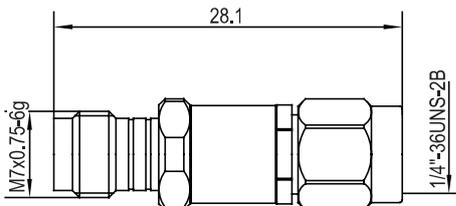
36	Model	Frequency Range	VSWR
	SMA/1.85-KJ	DC-18GHz	≤1.15

Type: 1.85mm SMA plug/male jack/female



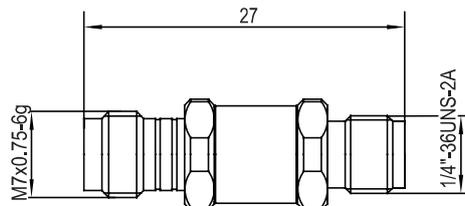
37	Model	Frequency Range	VSWR
	SMA/1.85-JK	DC-18GHz	≤1.15

Type: 1.85mm SMA jack/female plug/male



38	Model	Frequency Range	VSWR
	SMA/1.85-KK	DC-18GHz	≤1.15

Type: 1.85mm SMA jack/female jack/female



2.4 = 2.92



• Characteristic

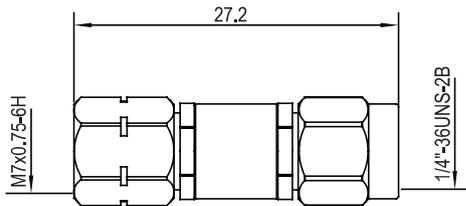
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Unit: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

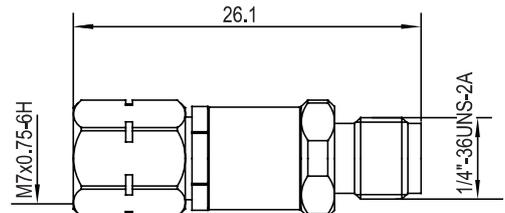
39	Model	Frequency Range	VSWR
	2.92/2.4-JJ	DC-40GHz	≤1.12

Type: 2.4mm plug/male
 2.92mm plug/male



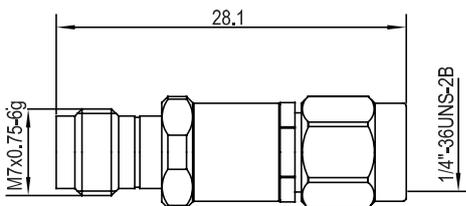
40	Model	Frequency Range	VSWR
	2.92/2.4-KJ	DC-40GHz	≤1.12

Type: 2.4mm plug/male
 2.92mm jack/female



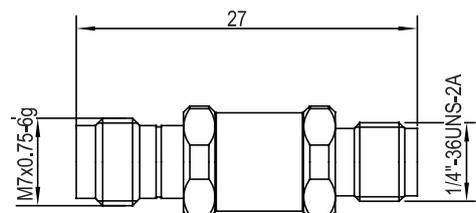
41	Model	Frequency Range	VSWR
	2.92/2.4-JK	DC-40GHz	≤1.12

Type: 2.4mm jack/female
 2.92mm plug/male



42	Model	Frequency Range	VSWR
	2.92/2.4-KK	DC-40GHz	≤1.12

Type: 2.4mm jack/female
 2.92mm jack/female



2.4 ≈ 3.5



• **Characteristic**

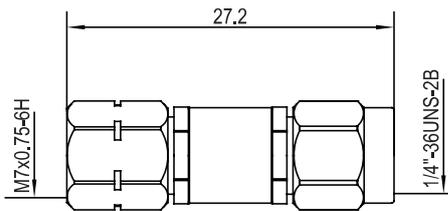
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Unit: mm

• **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

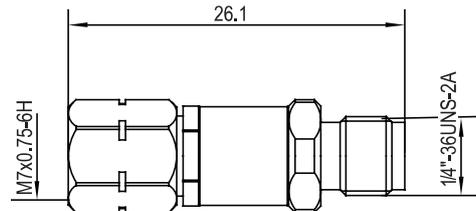
43	Model	Frequency Range	VSWR
	3.5/2.4-JJ	DC-26.5GHz	≤1.12

Type: 2.4mm plug/male
 3.5mm plug/male



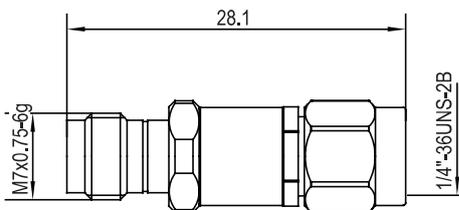
44	Model	Frequency Range	VSWR
	3.5/2.4-KJ	DC-26.5GHz	≤1.12

Type: 2.4mm plug/male
 3.5mm jack/female



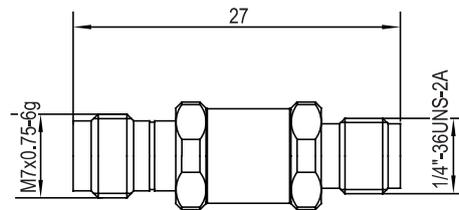
45	Model	Frequency Range	VSWR
	3.5/2.4-JK	DC-26.5GHz	≤1.12

Type: 2.4mm jack/female
 3.5mm plug/male



46	Model	Frequency Range	VSWR
	3.5/2.4-KK	DC-26.5GHz	≤1.12

Type: 2.4mm jack/female
 3.5mm jack/female



2.4 = SMA



- **Characteristic**

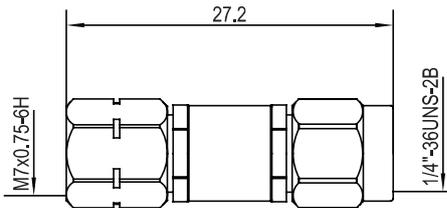
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~ +165℃
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

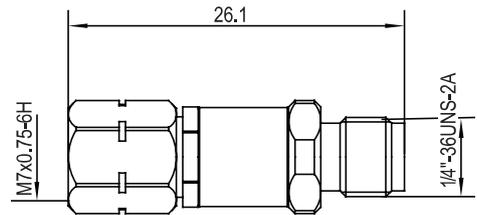
47	Model	Frequency Range	VSWR
	SMA/2.4-JJ	DC-27GHz	≤1.15

Type: 2.4mm SMA plug/male plug/male



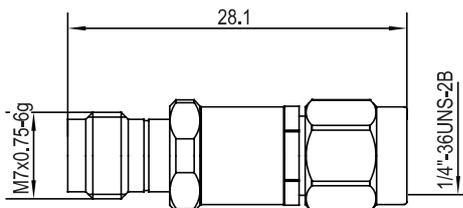
48	Model	Frequency Range	VSWR
	SMA/2.4-KJ	DC-27GHz	≤1.15

Type: 2.4mm SMA plug/male jack/female



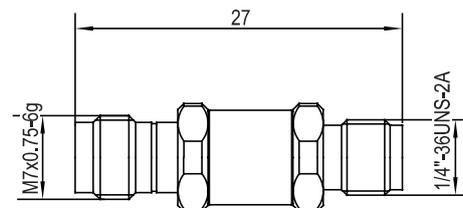
49	Model	Frequency Range	VSWR
	SMA/2.4-JK	DC-27GHz	≤1.15

Type: 2.4mm SMA jack/female plug/male



50	Model	Frequency Range	VSWR
	SMA/2.4-KK	DC-27GHz	≤1.15

Type: 2.4mm SMA jack/female jack/female



2.4 = SSMA



- **Characteristic**

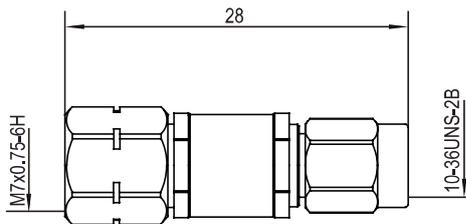
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Unit: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

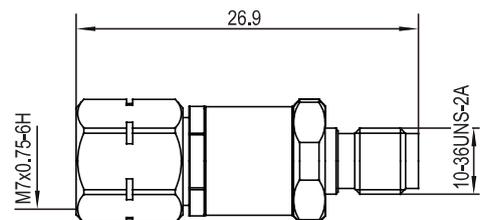
51	Model	Frequency Range	VSWR
	2.4/SSMA-JJ	DC-40GHz	≤1.12

Type: 2.4mm SSMA plug/male plug/male



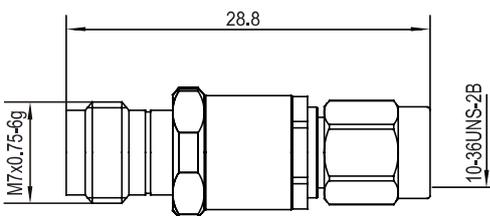
52	Model	Frequency Range	VSWR
	2.4/SSMA-JK	DC-40GHz	≤1.12

Type: 2.4mm SSMA plug/male jack/female



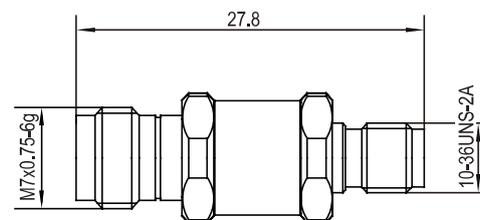
53	Model	Frequency Range	VSWR
	2.4/SSMA-KJ	DC-40GHz	≤1.12

Type: 2.4mm SSMA jack/female plug/male



54	Model	Frequency Range	VSWR
	2.4/SSMA-KK	DC-40GHz	≤1.12

Type: 2.4mm SSMA jack/female jack/female



2.4 ⇒ SMP



- **Characteristic**

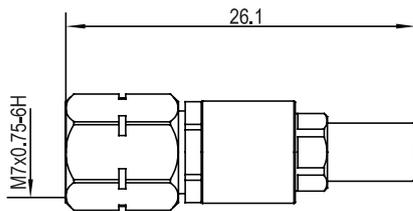
Impedance : 50Ω
 Bending life: 2000 times
 Operating Range: -55℃ ~ +165℃
 Unit: mm

- **Material**

Body: 2.4mm → stainless steel passivation
 SMP-male → stainless steel passivation
 SMP-female → beryllium copper gold plated
 Center pin: beryllium/gold plating
 Dielectric: PEI & PTFE

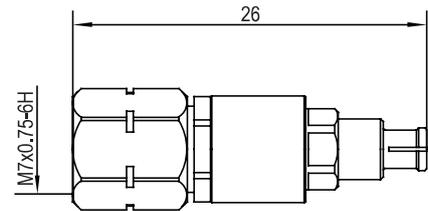
55	Model	Frequency Range	VSWR
	2.4/SMP-JJ	DC-40GHz	≤1.25

Type: 2.4mm SMP plug/male plug/male



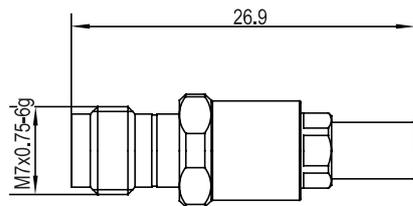
56	Model	Frequency Range	VSWR
	2.4/SMP-JK	DC-40GHz	≤1.25

Type: 2.4mm SMP plug/male jack/female



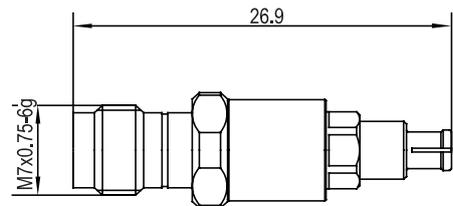
57	Model	Frequency Range	VSWR
	2.4/SMP-KJ	DC-40GHz	≤1.25

Type: 2.4mm SMP jack/female plug/male



58	Model	Frequency Range	VSWR
	2.4/SMP-KK	DC-40GHz	≤1.25

Type: 2.4mm SMP jack/female jack/female



2.4 = SMPM



- **Characteristic**

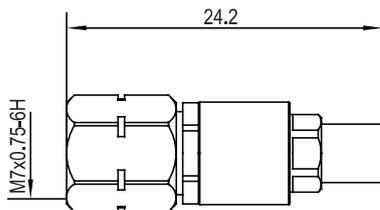
Impedance : 50Ω
 Bending life: 2000 times
 Operating Range: -55°C ~ +165°C
 Unit: mm

- **Material**

Body: 2.4mm → stainless steel passivation
 SMPM-male → stainless steel passivation
 SMPM-female → beryllium copper gold plated
 Center pin: beryllium/gold plating
 Dielectric: PEI

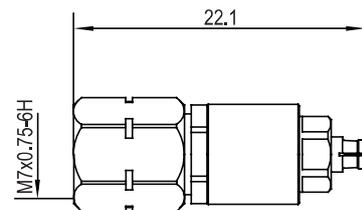
59	Model	Frequency Range	VSWR
	2.4/SMPM-JJ	DC-40GHz	≤1.20

Type: 2.4mm SMPM plug/male plug/male



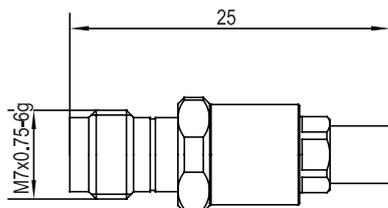
60	Model	Frequency Range	VSWR
	2.4/SMPM-JK	DC-40GHz	≤1.20

Type: 2.4mm SMPM plug/male jack/female



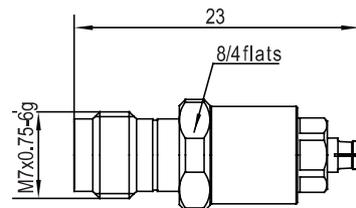
61	Model	Frequency Range	VSWR
	2.4/SMPM-KJ	DC-40GHz	≤1.20

Type: 2.4mm SMPM jack/female plug/male



62	Model	Frequency Range	VSWR
	2.4/SMPM-KK	DC-40GHz	≤1.20

Type: 2.4mm SMPM jack/female jack/female



2.4 ⇒ N



- **Characteristic**

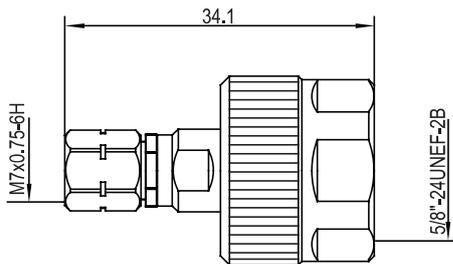
Impedance : 50Ω
 Bending life: 8000 times
 Operating Range: -55°C ~ +165°C
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

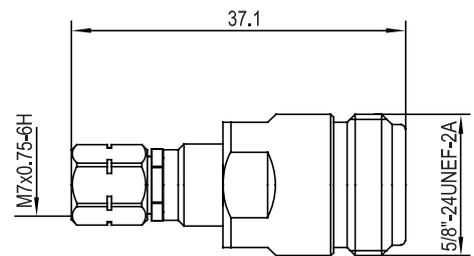
63	Model	Frequency Range	VSWR
	N/2.4-JJ	DC-18GHz	≤1.09

Type: 2.4mm N plug/male plug/male



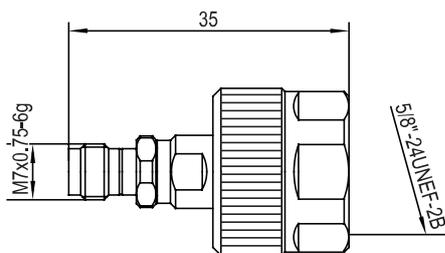
64	Model	Frequency Range	VSWR
	N/2.4-KJ	DC-18GHz	≤1.09

Type: 2.4mm N plug/male jack/female



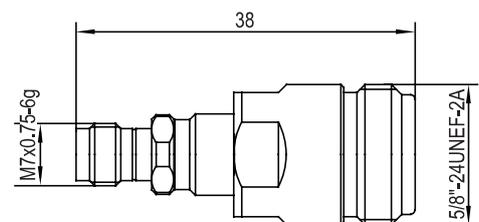
65	Model	Frequency Range	VSWR
	N/2.4-JK	DC-18GHz	≤1.09

Type: 2.4mm N jack/female plug/male



66	Model	Frequency Range	VSWR
	N/2.4-KK	DC-18GHz	≤1.09

Type: 2.4mm N jack/female jack/female



2.92 = 3.5



• Characteristic

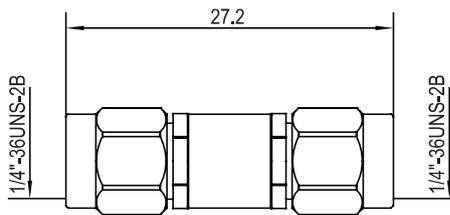
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~ +165℃
 Unit: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

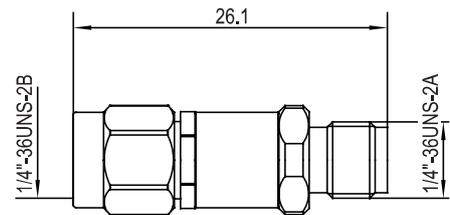
67	Model	Frequency Range	VSWR
	3.5/2.92-JJ	DC-26.5GHz	≤1.12

Type: 2.92mm plug/male
 3.5mm plug/male



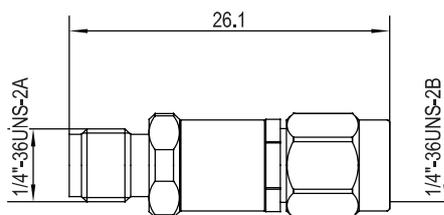
68	Model	Frequency Range	VSWR
	3.5/2.92-KJ	DC-26.5GHz	≤1.12

Type: 2.92mm plug/male
 3.5mm jack/female



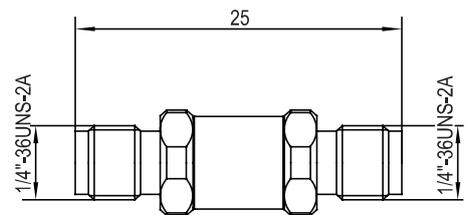
69	Model	Frequency Range	VSWR
	3.5/2.92-JK	DC-26.5GHz	≤1.12

Type: 2.92mm jack/female
 3.5mm plug/male



70	Model	Frequency Range	VSWR
	3.5/2.92-KK	DC-26.5GHz	≤1.12

Type: 2.92mm jack/female
 3.5mm jack/female



2.92 ⇒ SMP



- **Characteristic**

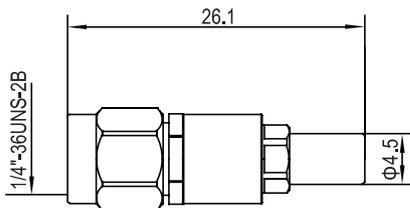
Impedance : 50Ω
 Bending life: 2000 times
 Operating Range: -55°C ~ +165°C
 Unit: mm

- **Material**

Body: 2.92mm → stainless steel passivation
 SMP-male → stainless steel passivation
 SMP-female → beryllium copper gold plated
 Center pin: beryllium/gold plating
 Dielectric: PEI & PTFE

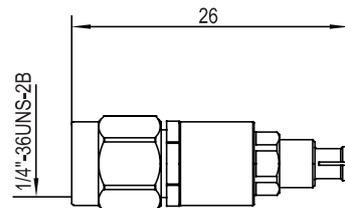
71	Model	Frequency Range	VSWR
	2.92/SMP-JJ	DC-40GHz	≤1.25

Type: 2.92mm SMP plug/male plug/male



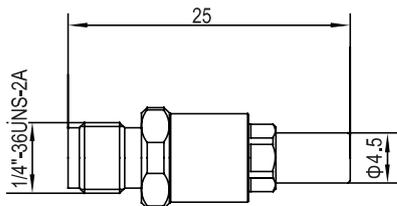
72	Model	Frequency Range	VSWR
	2.92/SMP-JK	DC-40GHz	≤1.25

Type: 2.92mm SMP plug/male jack/female



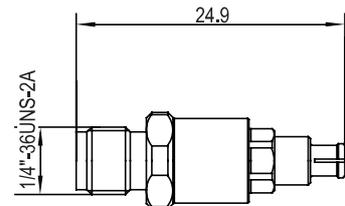
73	Model	Frequency Range	VSWR
	2.92/SMP-KJ	DC-40GHz	≤1.25

Type: 2.92mm SMP jack/female plug/male



74	Model	Frequency Range	VSWR
	2.92/SMP-KK	DC-40GHz	≤1.25

Type: 2.92mm SMP jack/female jack/female



2.92 ⇒ SMPM



- **Characteristic**

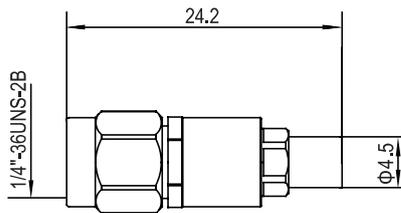
Impedance : 50Ω
 Bending life: 2000 times
 Operating Range: -55°C ~ +165°C
 Unit: mm

- **Material**

Body: 2.92mm → stainless steel passivation
 SMPM-male → stainless steel passivation
 SMPM-female → beryllium copper gold plated
 Center pin: beryllium/gold plating
 Dielectric: PEI

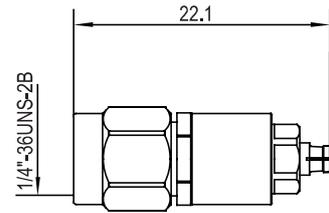
75	Model	Frequency Range	VSWR
	2.92/SMPM-JJ	DC-40GHz	≤1.20

Type: 2.92mm SMPM plug/male plug/male



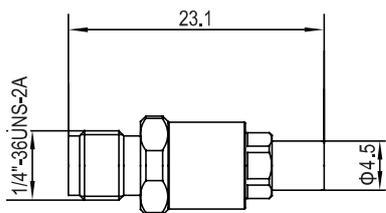
76	Model	Frequency Range	VSWR
	2.92/SMPM-KJ	DC-40GHz	≤1.20

Type: 2.92mm SMPM plug/male jack/female



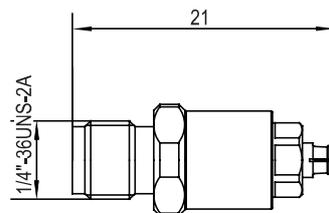
77	Model	Frequency Range	VSWR
	2.92/SMPM-JK	DC-40GHz	≤1.20

Type: 2.92mm SMPM jack/female plug/male



78	Model	Frequency Range	VSWR
	2.92/SMPM-KK	DC-40GHz	≤1.20

Type: 2.92mm SMPM jack/female jack/female



2.92 = SMA



- **Characteristic**

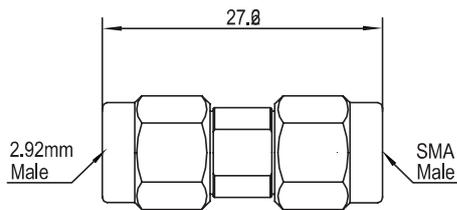
Impedance : 50Ω
 Bending life: 6000 times
 Operating Range: -55°C ~ +165°C
 Unit: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

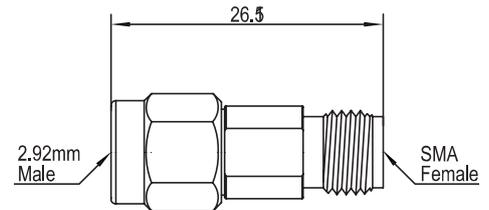
79	Model	Frequency Range	VSWR
	2.92/SMA-JJ	DC-27GHz	≤1.15

Type: 2.92mm SMA plug/male
 plug/male



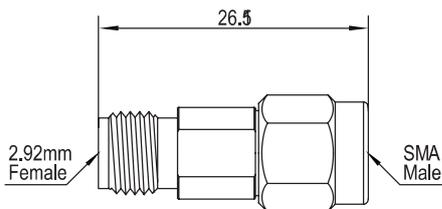
80	Model	Frequency Range	VSWR
	2.92/SMA-JK	DC-27GHz	≤1.15

Type: 2.92mm SMA plug/male
 jack/female



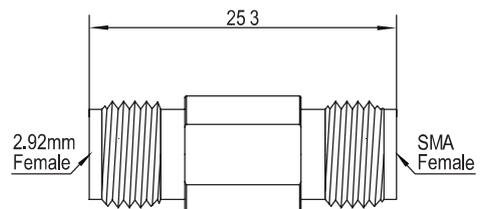
81	Model	Frequency Range	VSWR
	2.92/SMA-KJ	DC-27GHz	≤1.15

Type: 2.92mm SMA jack/female
 plug/male



82	Model	Frequency Range	VSWR
	2.92/SMA-KK	DC-27GHz	≤1.15

Type: 2.92mm SMA jack/female
 jack/female



2.92 = SSMA



- **Characteristic**

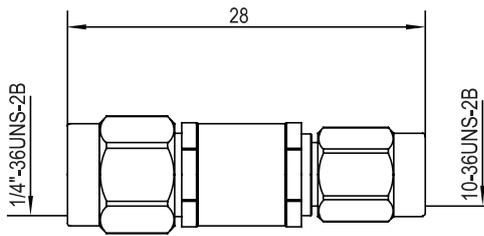
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~ +165℃
 Unit: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

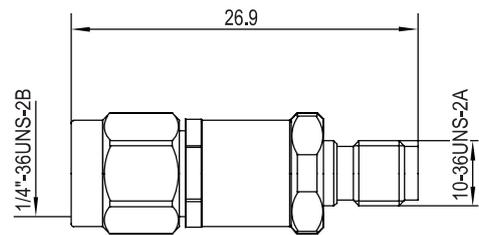
83	Model	Frequency Range	VSWR
	2.92/SSMA-JJ	DC-40GHz	≤1.12

Type: 2.92mm SSMA plug/male plug/male



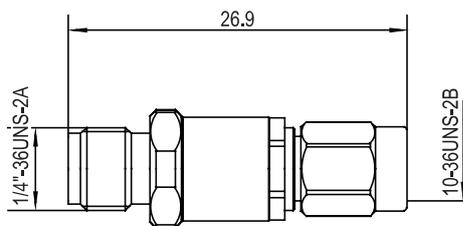
84	Model	Frequency Range	VSWR
	2.92/SSMA-JK	DC-40GHz	≤1.12

Type: 2.92mm SSMA plug/male jack/female



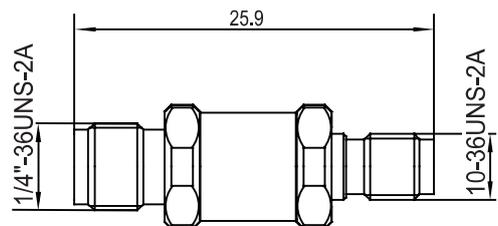
85	Model	Frequency Range	VSWR
	2.92/SSMA-KJ	DC-40GHz	≤1.12

Type: 2.92mm SSMA jack/female plug/male



86	Model	Frequency Range	VSWR
	2.92/SSMA-KK	DC-40GHz	≤1.12

Type: 2.92mm SSMA jack/female jack/female



2.92 ⇒ N



• Characteristic

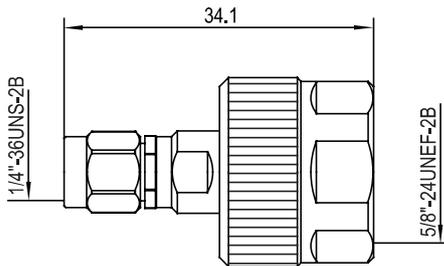
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~+165℃
 Uint: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

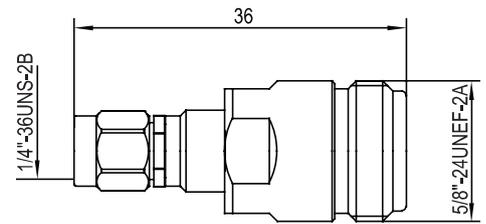
87	Model	Frequency Range	VSWR
	N/2.92-JJ	DC-18GHz	≤1.09

Type: 2.92mm plug/male
 N plug/male



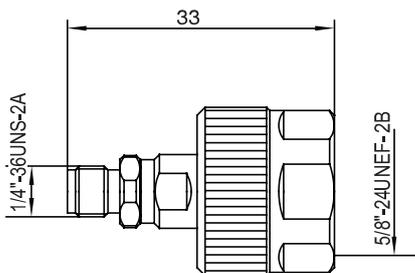
88	Model	Frequency Range	VSWR
	N/2.92-KJ	DC-18GHz	≤1.09

Type: 2.92mm plug/male
 N jack/female



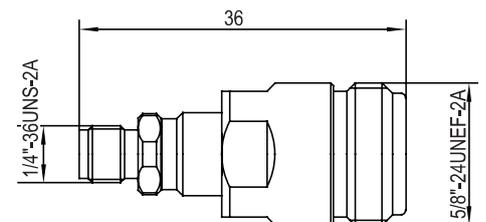
89	Model	Frequency Range	VSWR
	N/2.92-JK	DC-18GHz	≤1.09

Type: 2.92mm jack/female
 N plug/male



90	Model	Frequency Range	VSWR
	2.92/N-KK	DC-18GHz	≤1.09

Type: 2.92mm jack/female
 N jack/female



ssa

3.5 ⇒ BMA



- **Characteristic**

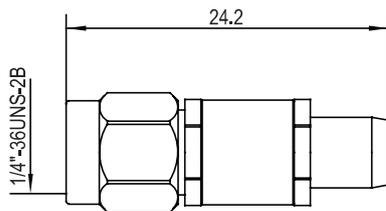
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55°C ~ +165°C
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

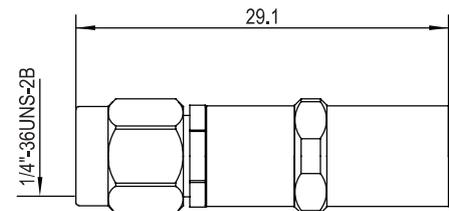
91	Model	Frequency Range	VSWR
	3.5/BMA-JJ	DC-22GHz	≤1.15

Type: 3.5mm BMA plug/male plug/male



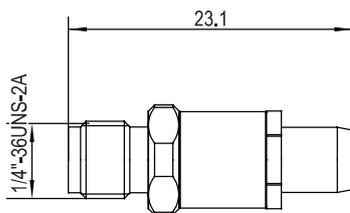
92	Model	Frequency Range	VSWR
	3.5/BMA-JK	DC-22GHz	≤1.15

Type: 3.5mm BMA plug/male jack/female



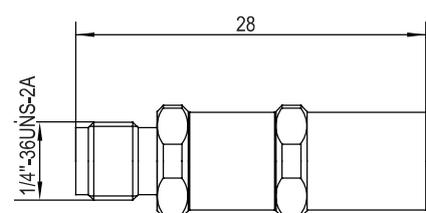
93	Model	Frequency Range	VSWR
	3.5/BMA-KJ	DC-22GHz	≤1.15

Type: 3.5mm BMA jack/female plug/male



94	Model	Frequency Range	VSWR
	3.5/BMA-KK	DC-22GHz	≤1.15

Type: 3.5mm BMA jack/female jack/female



3.5 = SBMA



- **Characteristic**

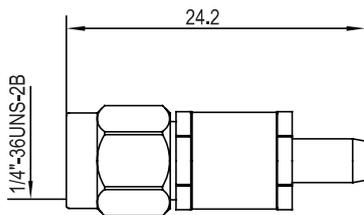
Impedance : 50Ω
 Bending life: 5000 times
 Operating Range: -55℃ ~ +165℃
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

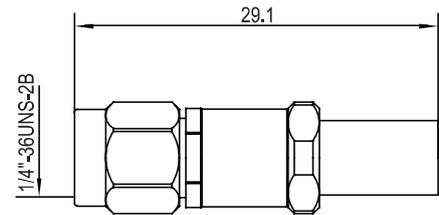
95	Model	Frequency Range	VSWR
	3.5/SBMA-JJ	DC-26.5GHz	≤120

Type: 3.5mm plug/male
 SBMA plug/male



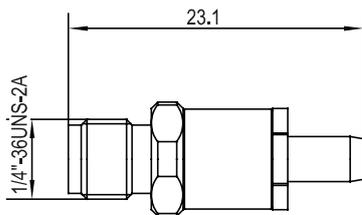
96	Model	Frequency Range	VSWR
	3.5/SBMA-JK	DC-26.5GHz	≤120

Type: 3.5mm plug/male
 SBMA jack/female



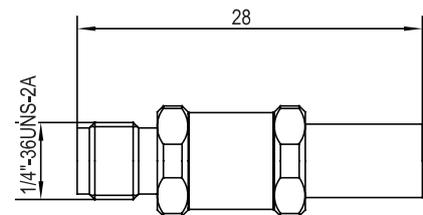
97	Model	Frequency Range	VSWR
	3.5/SBMA-KJ	DC-26.5GHz	≤120

Type: 3.5mm jack/female
 SBMA plug/male



98	Model	Frequency Range	VSWR
	3.5/SBMA-KK	DC-26.5GHz	≤120

Type: 3.5mm jack/female
 SBMA jack/female



3.5 ≡ SSMA



- **Characteristic**

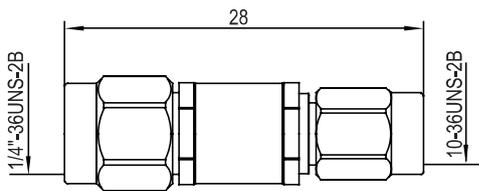
Impedance : 50Ω
 Bending life: 10000 times
 Operating Range: -55℃ ~ +165℃
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

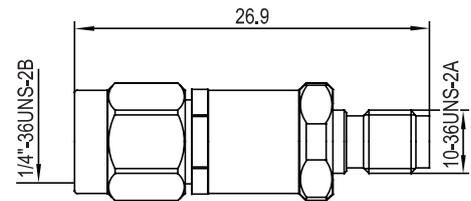
99	Model	Frequency Range	VSWR
	3.5/SSMA-JJ	DC-26.5GHz	≤1.12

Type: 3.5mm SSMA plug/male plug/male



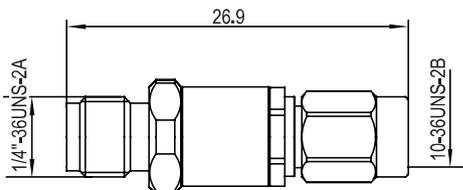
100	Model	Frequency Range	VSWR
	3.5/SSMA-JK	DC-26.5GHz	≤1.12

Type: 3.5mm SSMA plug/male jack/female



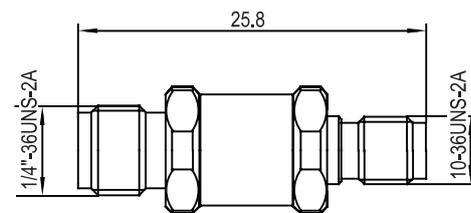
101	Model	Frequency Range	VSWR
	3.5/SSMA-KJ	DC-26.5GHz	≤1.12

Type: 3.5mm SSMA jack/female plug/male



102	Model	Frequency Range	VSWR
	3.5/SSMA-KK	DC-26.5GHz	≤1.12

Type: 3.5mm SSMA jack/female jack/female



3.5 = SMP



- **Characteristic**

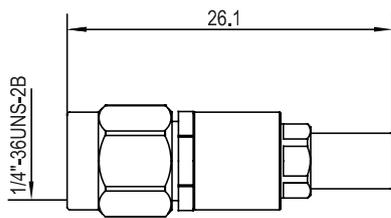
Impedance : 50Ω
 Bending life: 2000 times
 Operating Range: -55°C ~ +165°C
 Unit: mm

- **Material**

Body: 3.5mm → stainless steel passivation
 SMP-male → stainless steel passivation
 SMP-female → beryllium copper gold plated
 Center pin: beryllium/gold plating
 Dielectric: PEI & PTFE

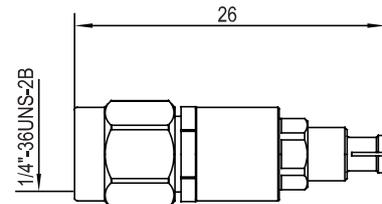
103	Model	Frequency Range	VSWR
	3.5/SMP-JJ	DC-26.5GHz	≤1.20

Type: 3.5mm SMP plug/male plug/male



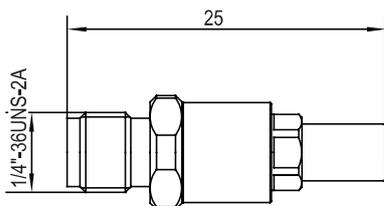
104	Model	Frequency Range	VSWR
	3.5/SMP-JK	DC-26.5GHz	≤1.20

Type: 3.5mm SMP plug/male jack/female



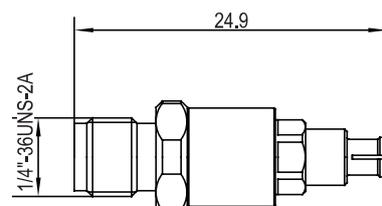
105	Model	Frequency Range	VSWR
	3.5/SMP-KJ	DC-26.5GHz	≤1.20

Type: 3.5mm SMP jack/female plug/male



106	Model	Frequency Range	VSWR
	3.5/SMP-KK	DC-26.5GHz	≤1.20

Type: 3.5mm SMP jack/female jack/female



3.5 ⇒ N



- **Characteristic**

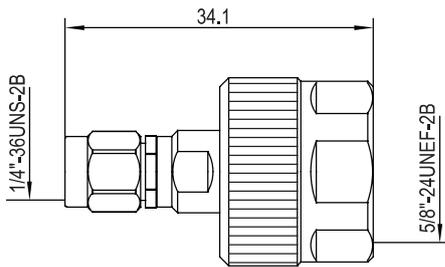
Impedance : 50Ω
 Bending life: 10000 times
 Operating Range: -55℃ ~ +165℃
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

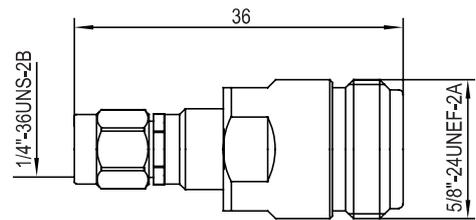
107	Model	Frequency Range	VSWR
	N/3.5-JJ	DC-18GHz	≤1.09

Type: 3.5mm N plug/male plug/male



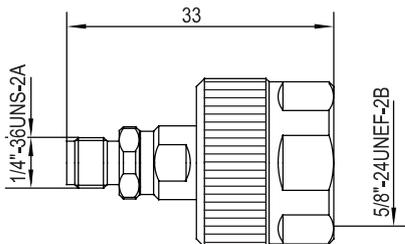
108	Model	Frequency Range	VSWR
	N/3.5-KJ	DC-18GHz	≤1.09

Type: 3.5mm N plug/male jack/female



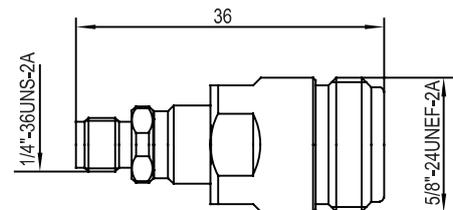
109	Model	Frequency Range	VSWR
	N/3.5-JK	DC-18GHz	≤1.09

Type: 3.5mm N jack/female plug/male



110	Model	Frequency Range	VSWR
	N/3.5-KK	DC-18GHz	≤1.09

Type: 3.5mm N jack/female jack/female



3.5 ⇒ SMA



- **Characteristic**

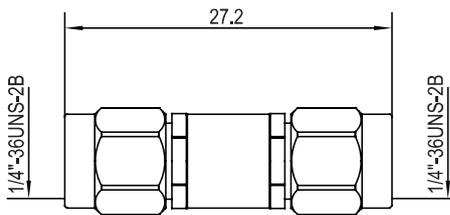
Impedance : 50Ω
 Bending life: 8000 times
 Operating Range: -55°C ~ +165°C
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PTFE

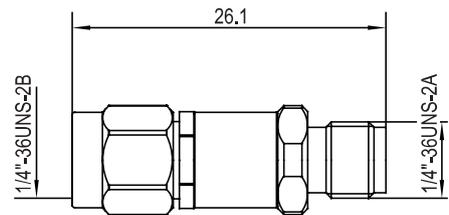
111	Model	Frequency Range	VSWR
	3.5/SMA-JJ	DC-18GHz	≤1.15

Type: 3.5mm SMA plug/male plug/male



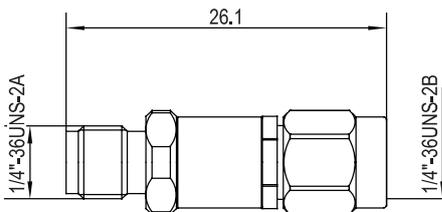
112	Model	Frequency Range	VSWR
	3.5/SMA-JK	DC-18GHz	≤1.15

Type: 3.5mm SMA plug/male jack/female



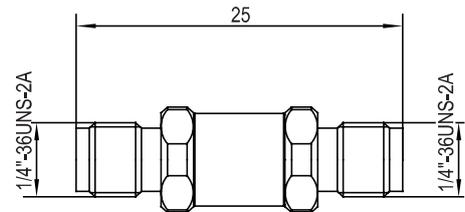
113	Model	Frequency Range	VSWR
	3.5/SMA-KJ	DC-18GHz	≤1.15

Type: 3.5mm SMA jack/female plug/male



114	Model	Frequency Range	VSWR
	3.5/SMA-KK	DC-18GHz	≤1.15

Type: 3.5mm SMA jack/female jack/female



3.5 ⇒ TNCA



- **Characteristic**

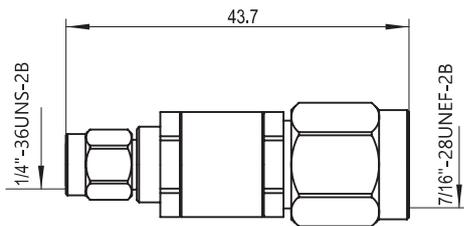
Impedance : 50Ω
 Bending life: 10000 times
 Operating Range: -55 °C ~ +165 °C
 Uint: mm

- **Material**

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI & PTFE

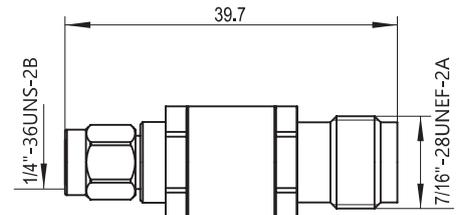
115	Model	Frequency Range	VSWR
	3.5/TNCA-JJ	DC-18GHz	≤1.25

Type: 3.5mm TNCA plug/male plug/male



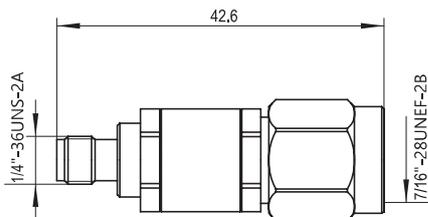
116	Model	Frequency Range	VSWR
	3.5/TNCA-JK	DC-18GHz	≤1.25

Type: 3.5mm TNCA plug/male jack/female



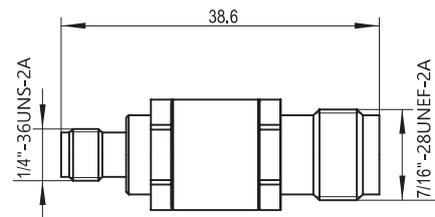
117	Model	Frequency Range	VSWR
	3.5/TNCA-KJ	DC-18GHz	≤1.25

Type: 3.5mm TNCA jack/female plug/male



118	Model	Frequency Range	VSWR
	3.5/TNCA-KK	DC-18GHz	≤1.25

Type: 3.5mm TNCA jack/female jack/female



SMA \Rightarrow SSMA



• Characteristic

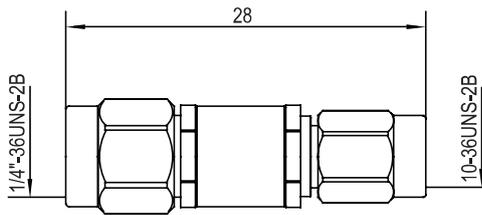
Impedance : 50 Ω
 Bending life: 10000 times
 Operating Range: -55 $^{\circ}$ C ~+165 $^{\circ}$ C
 Uint: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI

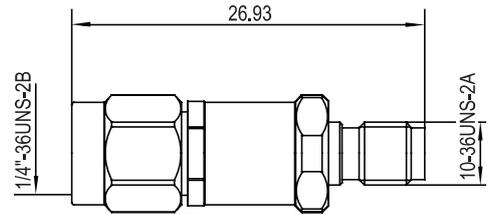
119	Model	Frequency Range	VSWR
	SMA/SSMA-JJGA	DC-27GHz	≤ 1.15

Type: SMA plug/male
 SSMA plug/male



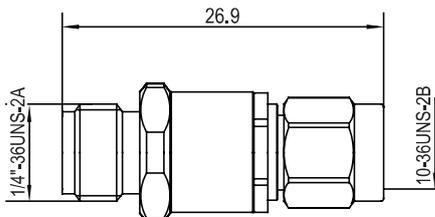
120	Model	Frequency Range	VSWR
	SMA/SSMA-JKGA	DC-27GHz	≤ 1.15

Type: SMA plug/male
 SSMA jack/female



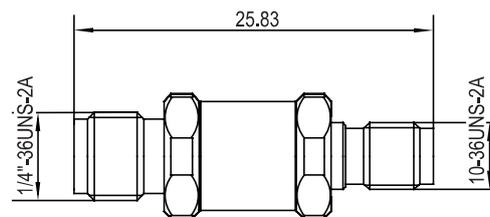
121	Model	Frequency Range	VSWR
	SMA/SSMA-KJGA	DC-27GHz	≤ 1.15

Type: SMA jack/female
 SSMA plug/male



122	Model	Frequency Range	VSWR
	SMA/SSMA-KKGA	DC-27GHz	≤ 1.15

Type: SMA jack/female
 SSMA jack/female



SMA ⇒ N



• Characteristic

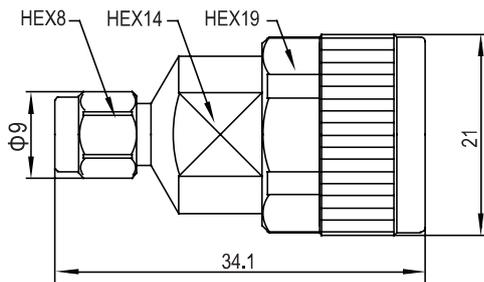
Impedance : 50Ω
 Bending life: 10000 times
 Operating Range: -55°C ~ +165°C
 Unit: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI&PTFE

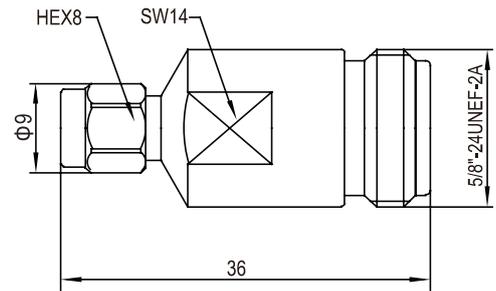
123	Model	Frequency Range	VSWR
	N/SMA-JJGA	DC-18GHz	≤1.15

Type: SMA N plug/male plug/male



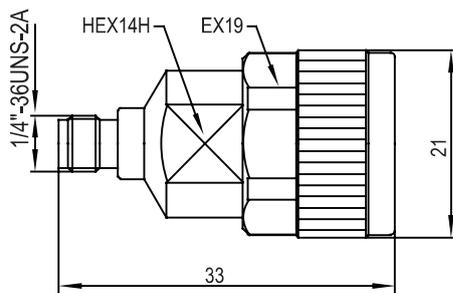
124	Model	Frequency Range	VSWR
	N/SMA-KJGA	DC-18GHz	≤1.15

Type: SMA N plug/male jack/female



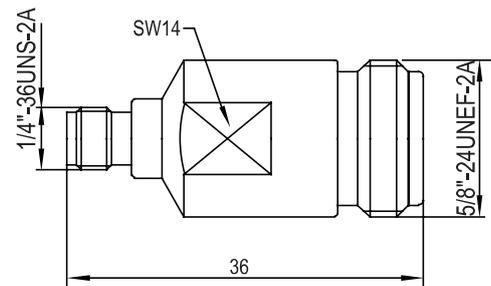
125	Model	Frequency Range	VSWR
	/N/SMA-JKGA	DC-18GHz	≤1.15

Type: SMA N jack/female plug/male



126	Model	Frequency Range	VSWR
	N/SMA-KKGA	DC-18GHz	≤1.15

Type: SMA N jack/female jack/female



SMA \Rightarrow SMP



• Characteristic

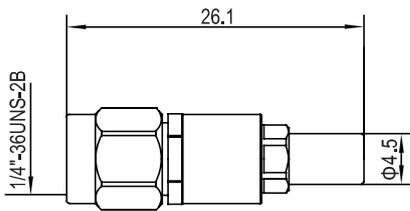
Impedance : 50 Ω
 Bending life: 2000 times
 Operating Range: -55 $^{\circ}$ C ~+165 $^{\circ}$ C
 Unit: mm

• Material

Body:
 SMA \rightarrow stainless steel passivation
 SMP-male \rightarrow stainless steel passivation
 SMP-female \rightarrow beryllium copper gold plated
 Center pin: beryllium/gold plating
 Dielectric: PEI & PTFE

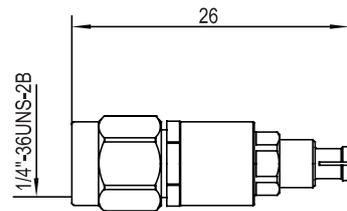
127	Model	Frequency Range	VSWR
	SMA/SMP-JJGA	DC-18GHz	≤ 1.15

Type: SMA plug/male
 SMP plug/male



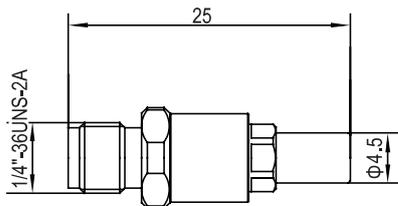
128	Model	Frequency Range	VSWR
	SMA/SMP-JKGA	DC-18GHz	≤ 1.15

Type: SMA plug/male
 SMP jack/female



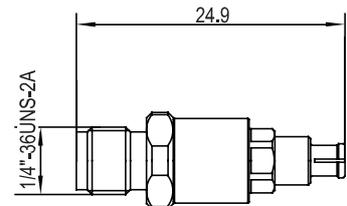
129	Model	Frequency Range	VSWR
	SMA/SMP-KJGA	DC-18GHz	≤ 1.15

Type: SMA jack/female
 SMP plug/male



130	Model	Frequency Range	VSWR
	SMA/SMP-KKGA	DC-18GHz	≤ 1.15

Type: SMA jack/female
 SMP jack/female



SMA \Rightarrow SMPM



• Characteristic

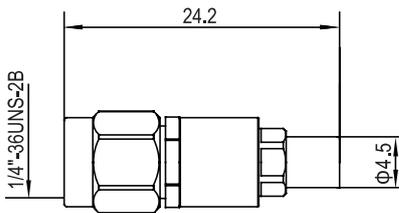
Impedance : 50 Ω
 Bending life: 2000 times
 Operating Range: -55 $^{\circ}$ C ~+165 $^{\circ}$ C
 Uint: mm

• Material

Body:
 SMA \rightarrow stainless steel passivation
 SMPM-male \rightarrow stainless steel passivation
 SMPM-female \rightarrow beryllium copper gold plated
 Center pin: beryllium/gold plating
 Dielectric: PEI

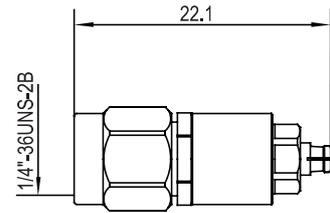
131	Model	Frequency Range	VSWR
	SMA/SMPM-JJGA	DC-18GHz	≤ 1.15

Type: SMA plug/male
 SMPM plug/male



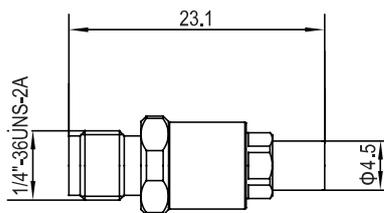
132	Model	Frequency Range	VSWR
	SMA/SMPM-JKGA	DC-18GHz	≤ 1.15

Type: SMA plug/male
 SMPM jack/female



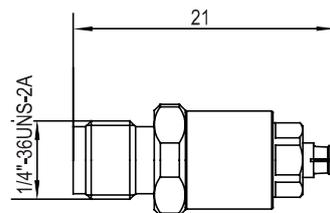
133	Model	Frequency Range	VSWR
	SMA/SMPM-KJGA	DC-18GHz	≤ 1.15

Type: SMA jack/female
 SMPM plug/male



134	Model	Frequency Range	VSWR
	SMA/SMPM-KKGA	DC-18GHz	≤ 1.15

Type: SMA jack/female
 SMPM jack/female



N ≅ TNCA



• Characteristic

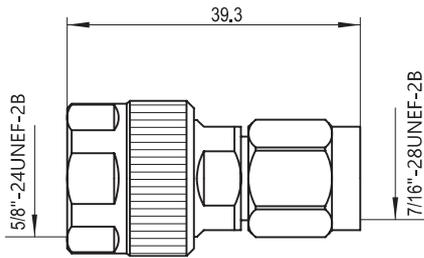
Impedance : 50Ω
 Bending life: 10000 times
 Operating Range: -55℃ ~ +165℃
 Uint: mm

• Material

Body: stainless steel passivation
 Center pin: beryllium/gold plating
 Dielectric: PEI & PTFE

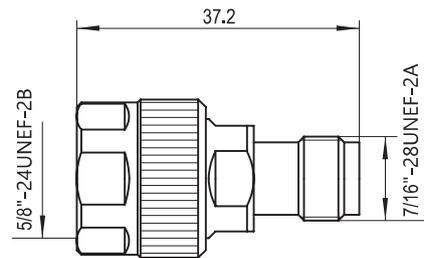
135	Model	Frequency Range	VSWR
	N/TNCA-JJ	DC-18GHz	≤1.15

Type: N plug/male
 TNCA plug/male



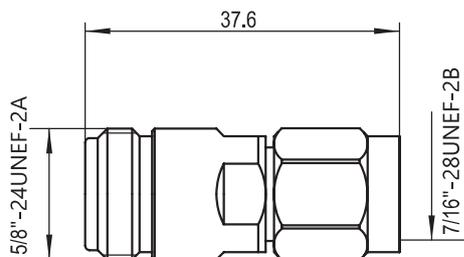
136	Model	Frequency Range	VSWR
	N/TNCA-JK	DC-18GHz	≤1.15

Type: N plug/male
 TNCA jack/female



137	Model	Frequency Range	VSWR
	N/TNCA-KJ	DC-18GHz	≤1.15

Type: N jack/female
 TNCA plug/male



138	Model	Frequency Range	VSWR
	N/TNCA-KK	DC-18GHz	≤1.15

Type: N jack/female
 TNCA jack/female

