



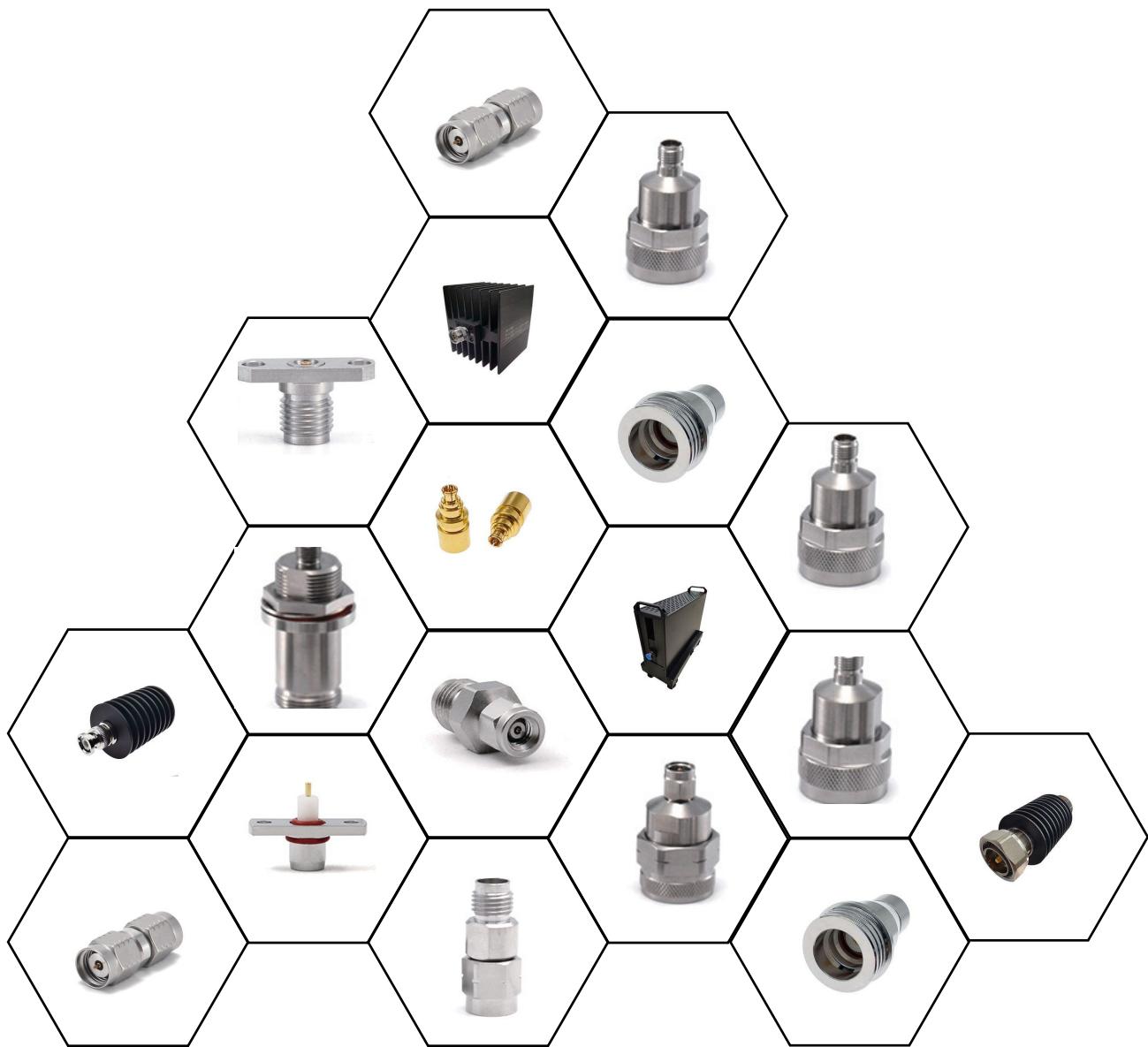
## SOLUTION PROVIDER FOR RF & MICROWAVE INNOVATIONS IN TELECOM WORLD



[WWW.SRFSTELEINFRA.IN](http://WWW.SRFSTELEINFRA.IN)



# RF CONNECTIVITY & SIGNAL CONTROL ACCESSORIES



# RF Connector Frequency Range

## 1.0mm



Frequency range	DC-110GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.50$
Contact resistance	Center contact: $\leq 4.0\text{m}\Omega$ Outer contact: $\leq 1.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## 1.85mm



Frequency range	DC-65GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.40$ Center contact: $\leq$
Contact resistance	4.0 $\text{m}\Omega$ Outer contact: $\leq 2.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## 2.4mm



Frequency range	DC-50GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 4.0\text{m}\Omega$ Outer contact: $\leq 2.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## 2.92mm



Frequency range	DC-40GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.25$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## 3.5mm



Frequency range	DC-30GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.25$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## BMA



Frequency range	DC-18GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## SSMA



Frequency range	DC-30GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.3$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## SMA/ISMA



Frequency range	DC-27GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## TNC/TNCA



Frequency range	DC-11GHz/18GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$ /75 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## BNC/BNCA



Frequency range	DC-4GHz/18GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 1.5\text{m}\Omega$ Outer contact: $\leq 0.2\text{m}\Omega$
Temperature range	-55°C to +155°C

## TRB



Frequency range	DC-300Mhz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 2.0\text{m}\Omega$ Outer contact: $\leq 1.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## TYPE N



Frequency range	DC-11GHz/18GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Centercontact: $\leq 1.5\text{m}\Omega$ Outer contact: $\leq 0.2\text{m}\Omega$
Temperature range	-55°C to +155°C

## 4.3-10



Frequency range	DC-12GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50Ω
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## 7/16



Frequency range	DC-7.5GHz
Insulation resistance	$\geq 10000\text{M}\Omega$
Impedance	50Ω
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 0.4\text{m}\Omega$ Outer contact: $\leq 1.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## UHF



Frequency range	DC-200MHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50Ω
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 1.5\text{m}\Omega$ Outer contact: $\leq 1.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## SMB



Frequency range	DC-4GHz
Insulation resistance	$\geq 1000M\Omega$
Impedance	50 $\Omega$ /75 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 5.0m\Omega$ Outer contact: $\leq 2.5m\Omega$
Temperature range	-55°C to +155°C

## SSMB



Frequency range	DC-3GHz
Insulation resistance	$\geq 1000M\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 5.0m\Omega$ Outer contact: $\leq 2.5m\Omega$
Temperature range	-55°C to +155°C

## TYPE F



Frequency range	DC-2GHz
Insulation resistance	$\geq 1000M\Omega$
Impedance	75 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 10.0m\Omega$ Outer contact: $\leq 5.0m\Omega$
Temperature range	-55°C to +155°C

## MCX



Frequency range	DC-6GHz
Insulation resistance	$\geq 1000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 5.0\text{m}\Omega$ Outer contact: $\leq 2.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## MMCX



Frequency range	DC-6GHz
Insulation resistance	$\geq 1000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 5.0\text{m}\Omega$ Outer contact: $\leq 2.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## SMPM/SSMP



Frequency range	DC-65GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.45$
Contact resistance	Center contact: $\leq 6.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## SMP



Frequency range	DC-40GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.40$
Contact resistance	Center contact: $\leq 6.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## MHV



Frequency range	DC-300MHz
Insulation resistance	$\geq 5\text{G}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 2.0\text{m}\Omega$ Outer contact: $\leq 1.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## SHV



Frequency range	DC-300MHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 2.0\text{m}\Omega$ Outer contact: $\leq 1.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## SMC



Frequency range	DC-6GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 6.0\text{m}\Omega$ Outer contact: $\leq 1.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## SBMA



Frequency range	DC-28GHz
Insulation resistance	$\geq 5\text{G}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +125°C

## ZLC



Frequency range	DC-6GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.30$
Contact resistance	Center contact: $\leq 2.0\text{m}\Omega$ Outer contact: $\leq 1.5\text{m}\Omega$
Temperature range	-55°C to +155°C

## Fixed Attenuator



Frequency range	DC-65GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.45$ Center contact: $\leq$
Contact resistance	3.0m $\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## Adaptors



Frequency range	DC-110GHz
Insulation resistance	$\geq 5000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.45$
Contact resistance	Central contact: $\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C

## Coaxial Terminations



Frequency range	DC-110GHz
Insulation resistance	$\geq 1000\text{M}\Omega$
Impedance	50 $\Omega$
VSWR	$\leq 1.45$ Central contact:
Contact resistance	$\leq 3.0\text{m}\Omega$ Outer contact: $\leq 2.0\text{m}\Omega$
Temperature range	-55°C to +155°C



SRFS Teleinfra is a leading provider of high-quality telecommunication infrastructure solutions. Our company offers a wide range of products and services for the telecommunication industry, including GSM Antennas, RF Antenna & 5G Components, GPS Antennas, IBS/BTS solutions, and RF Cables. Our main products including Millimeter WaveConnector (1.0mm, 1.85mm, 2.4mm, 2.92mm, 3.5mm); RF Coaxial Connectors (N, SMA, SSMA, RPSMA, SMP(GPO), SMPM, BMA, SBMA, TNC, TNCA, RPTNC, BNC, MiniBNC, FME, MCX, MMCX, SHV, MHV, TRB, SAA(1.0/2.3), UHF, SMB, SSMB, L29(7/16), 4.3-10, 4.1-9, 5, L9(1.5/5.6), SMC, SMZ(Type43), C, SC, C2, HN etc), RF Coaxial Adapters, Coaxial Terminations, RF Cable Assemblies, Lightning Arrestor, Fixed Coaxial Attenuator , and so on.

We offer an extensive range of interconnect solutions for Applications in Telecom, Aviation, Navigation, 5G and Radar Detection industries.

With so many years of experience and continuous improvement, we have gained very good reputation from our customers in different markets. Our company covers more than 3000+ square meters, with a full set of original production facilities, equipment and testing instruments. Because of our high quality products, we have obtained ISO9001 Quality System Certificate, ROHs Certificate and Military-standard System Certificate.



[www.srfsteleinfra.com](http://www.srfsteleinfra.com)



[www.srfsteleinfra.in](http://www.srfsteleinfra.in)

Plot No 10,Shiv Vihar - A Block  
Najafgarh Sahibi River Road  
Vikasnagar, Uttam Nagar  
New Delhi-110059

Tel:+91-8076749052  
E-mail:[info@srfsteleinfra.in](mailto:info@srfsteleinfra.in)  
Whatsapp:+91-7838349349