



*Prece*

Where we believe you are a priority



## Company overview

IPRECE offers a comprehensive range of products that cater to the diverse needs of RF and microwave applications. From amplifiers and connectors to filters, antennas, cables, and switches, IPRECE provides top-notch solutions for wireless communication and RF engineering projects. With a commitment to excellence and reliability, IPRECE is a trusted partner in the RF and microwave industry.

## Vision statement

Our vision at IPRECE is to be a global leader in RF and microwave solutions, driving innovation and enabling seamless connectivity in the digital era. We strive to deliver cutting-edge products that empower businesses and individuals to unlock the full potential of wireless communication. With a focus on quality, reliability, and customer-centricity, we aim to be the preferred choice for RF and microwave components, providing unrivaled value and exceeding expectations in every interaction.

## Mission statement

At IPRECE, our mission is to empower the world with reliable RF and microwave solutions that foster seamless connectivity and drive technological advancements. We are dedicated to designing, manufacturing, and delivering high-quality products that exceed industry standards, enabling our customers to achieve their goals with confidence. Through continuous innovation, exceptional customer service, and strong partnerships, we aim to be the trusted provider of choice, revolutionizing wireless communication and empowering the future of connectivity.

## Product Categories

**Amplifiers :** High-frequency amplifiers for signal amplification and power boosting.

**Connectors :** RF connectors for seamless and reliable connection between components.

**Filters :** RF and microwave filters for frequency selection and signal conditioning.

**Antennas :** Antennas for transmitting and receiving RF and microwave signals.

**RF Cables and Cable Assemblies :** RF and microwave cables and cable assemblies for signal transmission.

**Adapters :** RF adapters for connecting different types of connectors or interfaces.

**Switches :** RF and microwave switches for signal routing and control.

**Attenuators :** RF attenuators for signal attenuation and power control.

**Oscillators :** RF and microwave oscillators for generating stable frequency signals..

**Waveguides :** Waveguides for guiding and transmitting RF and microwave signals.

**Frequency Synthesizers :** Generate precise and adjustable RF and microwave signals with stable frequencies.

**Power Dividers/Combiners :** Split or combine RF signals into multiple paths or channels for signal distribution.

**Phase Shifters :** Control the phase of RF and microwave signals, commonly used in phased array antennas and beamforming systems.

**Isolators and Circulators :** Provide signal isolation and directionality, protecting RF components from reflected power.

manufacturing 

quality control 

fast delivery 

other service 



**Mixers :** Combine RF signals of different frequencies, commonly used in frequency conversion applications.

**Transceivers :** Integrated devices for bidirectional transmission and reception in wireless communication systems.

**Baluns :** Convert between balanced and unbalanced RF signals, ensuring impedance matching.

**Couplers and Directional Couplers :** Sample or split RF signals for monitoring, testing, and power measurement.

**Variable Attenuators :** Provide adjustable attenuation levels for precise control over signal power.

**RF Switch Matrices :** Complex systems for automated switching of RF signals between multiple inputs and outputs.

● TEST AND MEASUREMENT



● DEFENSE



● BROADCAST



● ENERGY



● AUTOMOTIVE



● MEDICAL



● AEROSPACE



● INDUSTRIAL



# Microwave components

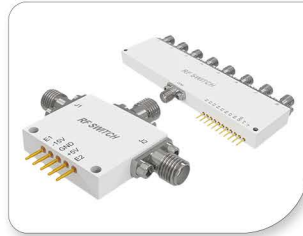
**Amplifiers**



**RF Filters**



**RF Switches**



**RF Attenuators**



**RF Antennas & Antennas Cables**



**RF Isolators**



**Power splitter/ Dividers**



**RF Directional Couplers**



**RF Mixers**



**RF Limiters**



**RF Detectors**



**RF Oscillators**



**RF DC Blocks**



**RF Load Terminations**



**RF Tools & Accessories**



**Waveguides**



# RF Connectors / Adapters

## BNC



50 | 75 ohm  
15 | 12 GHz

● Features a bayonet coupling system for quick connect/disconnect in a full range of PCB and cable mount configurations.

## SMA



50 ohm  
18 GHz

● High-performance series featuring a threaded, compact design; ideal for antenna and base station applications.

## N-Type



50 | 75 ohm  
11 | 1.5 GHz

● Durable medium-sized RF interconnect with threaded coupling mechanism used in high-power antenna applications.

## TNC



50 | 75 ohm  
11 | 1 GHz

● Versatile miniature, threaded and waterproof interconnect available in standard and reverse polarity.

## MCX



50 | 75 ohm  
6 | 3 GHz

● Secure and easy snap-on/snap-off coupling with low reflection and broadband capabilities.

## MMCX



50 ohm  
6 GHz

● Micro-miniature interconnect featuring secure snap-on/snap-off coupling system.

## SMPM



50 ohm  
65 GHz

● Micro-miniature, high-performance board-to-board and cable-to-board interconnect solution.

## SMB



50 | 75 ohm  
4 | 1 GHz

● Snap-on coupling mechanism; ideal for GPS, LAN and broadband applications.

## SMC



50 | 75 ohm  
6 | 1 GHz

● High-performance, compact design; ideal for telecomm and instrumentation applications.

## SMP



50 ohm  
40 GHz

● Dependable, high-frequency interconnect commonly used in board-to-board applications.

## 1.0 / 2.3



50 | 75 ohm  
10 | 2 GHz

● Push-pull coupling system for quick installation and positive locking.

## Mini UHF



50 ohm  
2.5 GHz

● Low cost, threaded interface ideal for low-frequency applications such as PA and ham radio.

# Coaxial Cable

IPRECE offers a broad range of connectors designed to terminate to many commercially available coaxial cable types. They are constructed using a low or ultra-low density PTFE dielectric offering excellent loss, outstanding phase stability, and unsurpassed flexibility-all without sacrificing mechanical integrity. Every cable assembly is tested for insertion loss and VSWR and shipped with an individual test plot.

**RG 6**



**RG 11**



**RG 58**



**RG 59**



**RG 179**



**RG 213**



**RG 223**



**RG 400**



**RG 316**



**RG 142**



**RG 174**



**RG 179D**



**1/2 cable**



**1/4 cable**



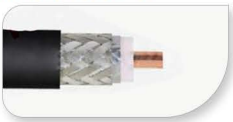
**7/8 cable**



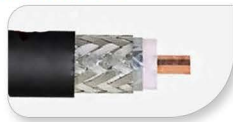
**1-5/8 super cable**



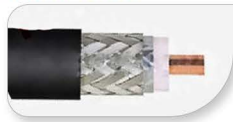
**LMR400 D**



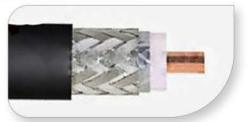
**LMR500**



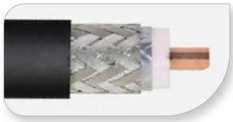
**LMR 600**



**LMR 900**



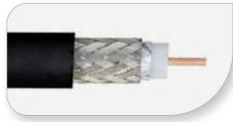
**LMR 1200**



**LMR 100**



**LMR 195**



**LMR 240**



**LOW LOSS LHS**



**LOW LOSS LHF**



**LOW LOSS LCS**



**LOW LOSS LCF**



**LOW LOSS LLF**



**LOW LOSS LLS**



**LOW LOSS UHF**



**LOW LOSS UHS**



# Cable Assemblies

IPRECE provides high-performance microwave flexible cables up to 110 GHz, ideal for test & measurement, 5G systems, and harsh environments like defense and naval applications. With over 20 years of expertise, our in-house production guarantees reliability, with every cable assembly tested for insertion loss and VSWR, and shipped with a test report.

## Key Features:

- Low-loss cables available up to 18, 26.5, 40, 50, 67 and 110 GHz
- Superior phase stability and precise phase matching
- Ruggedized armor and connector options
- Competitive pricing and fast delivery
- Custom designs available

## Available Cable Assemblies Types

Ultra-low loss stable amplitude stable phase (UHF series)

Low loss economical (LCF series)

Ultra-flexible ultra-low loss phase stable (UHS series)

High performance (AF series)

Low loss flexible cable Assemblies (LLF series)

Super flexible economical (LCS series)

Durable low-loss phase stable (LHF series)

Low loss semi-steel (LLS series)

RG-Series Cable Assemblies

Hand Formable/Semi-Rigid

Super-flexible low-loss stable amplitude cable Assemblies (LHS series)





# Customized RF and Microwave Solutions: Expert Consultation and Tailored Engineering for Your Project

At IPRECE, our team of highly skilled engineers brings extensive knowledge and experience in RF and microwave technologies. They possess deep expertise in the field, allowing them to provide valuable insights and recommendations for customizing our products to meet your specific requirements.

When you engage with our engineers, you can expect personalized consultation tailored to your project needs. They will take the time to understand your goals, technical specifications, and performance expectations. By closely collaborating with you, our engineers ensure a comprehensive understanding of your unique needs and challenges.

With their technical expertise, our engineers will guide you through the custom design and development process. They will leverage advanced design tools, simulation software, and prototyping techniques to create RF and microwave products that are optimized for performance and functionality in your specific application.

Throughout the consultation process, our engineers offer their knowledge and insights to help you make informed decisions. They will provide innovative solutions, suggest suitable modifications or customizations, and address any technical questions or concerns you may have.

You can rely on the expertise of our engineers to deliver customized solutions that precisely match your requirements. Their extensive knowledge, experience, and personalized consultation ensure that you receive the highest level of support and guidance throughout the customizing process.



## Iprece Office Locations



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# Why Business With Us?

We offer **samples** for test before your bulk order



## Experienced Team

With more than 30 years' experience in RF Connector Industry, our team is devoted to help you with any question and offer you professional suggestions.



## Promote Delivery

DHL, Fedex, UPS, TNT, EMS are all available to ensure that you get our products in one week. Ocean shipping is also OK for bulk order with much lower cost.



## OEM/ODM Available

Our great technical team is always ready to help you make custom product. Offer you the most workable suggestion for performance, material and production solution.



## Quality Insurance

12 months quality assurance and good quality which pass the ISO 9001 standard. All products will be inspected before shipment to ensure your 100% satisfaction.



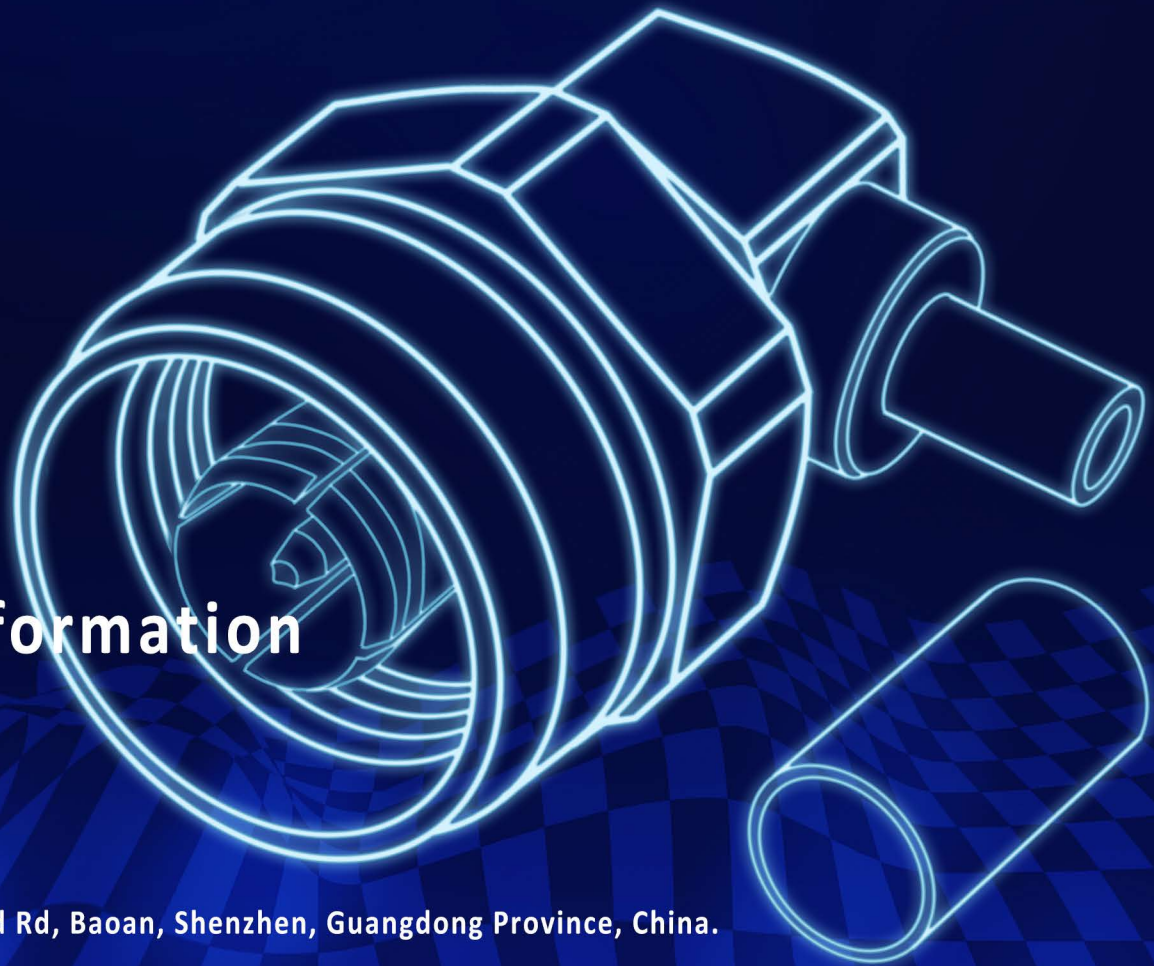
## Small MOQ Acceptable

Small quantity order accepted to help you reduce risk and test market quickly. And we are so delighted to develop long term commitment with your business together.



## Safety and Eco-friendly

All products are made according to the ROHS standard. We make sure all items sold globally would be safe to your customer.



## Contact Information

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