

# Finecables **Push-Pull Connector**

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



Finecables®

# Push-Pull

## Provide Cable Assembly Customized Service

### PEEK insulator:

- Working temperature range up to 250°C
- Chemical resistance and heat sterilizability
- Good dimensional stability
- Fatigue resistance
- Wear Resistance
- Mating Endurance > 5000 cycles





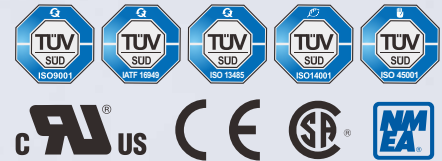
UL E473386 Certified

**RoHS 2.0 Conformity**

Production management system  
audited & certified by global top 500 enterprises

(ISO 9001/14001/45001/13485, IATF 16949)

Whole-process quality control



# High Temperature Resistance

## Ambient Temperature

# + 250°C

The Push-Pull connectors from Finecables® are able to maintain its main characteristics even when it is continuously functioned under the high temperature of 250 °C. Since the environment has a great influence on the heat resistance of polymer materials, the performance of polymer materials may differ from different environmental media, temperature, stress, action time, irradiation and etc. The degree of heat resistance of polymer materials is mainly expressed by heat resistance and thermal stability. Heat resistance refers to the temperature at which a material loses its original mechanical strength and deforms under load, and its parameters such as melting temperature, softening temperature, and glass transition temperature, etc.



FINECABLES ENTERPRISE CO., LIMITED  
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## B / K / S / E / T / F Series

- Multipole (2-32 poles) , Coaxial, Triaxial coaxial, Hybrid
- Mating Endurance > 5000 cycles
- Working temperature: -55°C~ +250°C
- Environment: Indoor (IP50), Outdoor (IP68)

# Extreme Cold Resistance

## Ambient Temperature $-55^{\circ}\text{C}$

The severe cold environment is a great test for high-tech equipment, where the equipment might slow down and become paralyzed. It also includes segregation of the shell material and even rupture. Among the equipments that are able to withstand severe cold, materials and components with high technology are indispensable. Finecables® Push-Pull connectors can work perfectly at  $-55^{\circ}\text{C}$ . The excellent cold resistance and low temperature resistance of the products ensure the connectors' work reliability in low temperature environments for a long time.



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# Graphy and Audio

## Hi-Fi Transmission

People live in the world with the abundant colors and sounds, where skilled photographers, videographers and sound engineers continue to capture and create the wonderful images, videos and sounds of life. Therefore, High-quality connectors are required for 4K / 8K image transmission and sound tracks transmission on audio and video equipment, and the Push-Pull Finecables® connectors can not only ensure fast and easy plug-in efficiency, but also ensure the reliable transmission of each frame of image, each pixel and each timbre.





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# Imagery Medical Solutions

Adopt PSI, PEI or other plastic materials certified by FDA

Finecables® also provides you with fine wire and fine pitch termination technology, designed to match our miniature coaxial cable options. From Cart-based devices to Hand-held care devices, Finecables provides the medical imaging industry with leading technology and ergonomic, cost-effective integrated solutions.





Although Dr. Alexander Fleming discovered that penicillin relies on luck in history, most medical innovations have undergone countless hours of research, data analysis, and testing. The combination of researchers, doctors, data, technology and patients has created opportunities for continued success in testing and measurement. Sensors play a vital role in accurately collecting data to help customers make smarter, life-changing decisions. Learn how Finecables today uses sensors and medical expertise to help you design and create a healthier future.



### Features of P series

- Multipole(2-32 poles), Coaxial, Triaxial coaxial, Hybrid
- Mating Endurance > 5000 cycles
- Working temperature: -55°C ~+150°C
- Environment: Indoor
- Series 1P/2P

## Global Sales & Marketing:

Headquartered in South of China, Finecables maintain contacts with customers throughout the world. Internationally, you can get in touch with Finecables by contacting our branches or regional distribution partners as below:



China

### Headquarter (Factory)

Tel: +86-(0)769-8519 1366  
Fax: +86-(0)769-8504 5467  
Email: info@finecables.com  
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China

### East China Sales Office

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China

### Central China Sales Office

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Japan

### Sales Office (Japan)

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## Distributors:



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



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