



**Push-Pull Circuit Connector**

The push-pull connector integrate the push lock mechanism together with audible and tactile feedback. Fincables's Push-Pull series connectors is the ideal mating solution for fast and easy operation in medical and industrial applications.

- New design range from 10AWG to 12AWG
- Excellent performance under harsh environmental conditions in both high temperature and high humidity
- Multi-functioning ambidextrous Metal 9000, Flat 10000
- Excellent layout from 1 to 10 contacts, central contact
- 300° electromagnetic shielding
- Mechanically keyed: Insures correct polarization and alignment

**B SERIES**


- Multiple types 1 to 10 contacts
- Endurance > 1000 cycles
- Connector inserts: PEEK
- Ambient temperature: -55°C ~ 125°C
- Environment: indoor
- Series: 00, 05, 10, 15, 20, 25, 30, 35

**K SERIES**


- Multiple types 2 to 11 contacts
- Endurance > 1000 cycles
- Connector inserts: PEEK
- Ambient temperature: -55°C ~ 125°C
- Environment: outdoor
- Series: 0A, 1A, 1B, 1C, 1D, 1E

**T SERIES**


- Multiple types 1 to 10 contacts
- Endurance > 1000 cycles
- Connector inserts: PEEK
- Ambient temperature: -55°C ~ 125°C
- Environment: outdoor
- Series: T1, T2, T3, T4, T5

**S SERIES**


- Wash proof, Neutral Contact, Multiple
- Endurance > 1000 cycles
- Connector inserts: PEEK, PTFE
- Ambient temperature: -55°C ~ 125°C
- Environment: outdoor
- Series: 0S, 1S, 2S, 3S

**250 SERIES**


- Coaxial
- Endurance > 1000 cycles
- Connector inserts: PEEK
- Ambient temperature: -55°C ~ 125°C
- Environment: indoor
- Series: 250A, 250B

**E SERIES**


- Multiple types 2 to 10 contacts
- Endurance > 1000 cycles
- Connector inserts: PTFE
- Ambient temperature: -55°C ~ 125°C
- Environment: outdoor
- Series: E1, E2, E3

**L SERIES**


- Multiple types 1 to 10 contacts
- Endurance > 1000 cycles
- Connector inserts: PTFE
- Ambient temperature: -55°C ~ 125°C
- Environment: outdoor
- Series: L1, L2, L3

**Q SERIES**


- Multiple types 3, 7, 5, 10 contacts
- Endurance > 10000 cycles
- Connector inserts: PEEK
- Ambient temperature: -55°C ~ 125°C
- Environment: outdoor
- Series: QH, QH1, QH1, QH2

**R SERIES**


- Multiple types 2, 3, 4, 5 contacts
- Endurance > 1000 cycles
- Connector inserts: PEEK
- Ambient temperature: -35°C ~ 85°C
- Environment: outdoor
- Series: 0R, 0R

**P SERIES**


- Multiple types 2 to 16 contacts
- Endurance > 2000 cycles
- Connector inserts: PEEK
- Ambient temperature: -35°C ~ 125°C
- Environment: indoor
- Series: 0P, 1P, High Voltage

**Temperature Sensor**

Fincables temperature sensors, at the core components of temperature measurement and control, have the advantages of high precision, reliability, stability and temperature stability. They can be customized and designed in different packaging styles and are widely used in Automotive, Aerospace, Industrial, Biomechanical, Deep-Sea, Power, Water Conservation, Life Sciences, Mine Safety, Measuring, Medicine, New Energy Resources, Environmental Protection, Automation Control, Mechanical Manufacturing, P&ID and other industries.

Fincables temperature sensors adopt imported six film platinum resistance elements, and the film is made of imported chemical conductive materials, which ensures the long-term stability and high precision, and is suitable for extreme environments such as high pressure and high humidity. Different RTD wiring plug-in can be equipped to meet the various needs of different industries.

- IP Rating: IP67
- Gradient Thermal Time: <1 seconds
- Insulation Resistance: DC500V 100MΩ
- Withstand Voltage AC: 1500V 1min 1S

**NTC SERIES**


- Operation Temperature: -40°C ~ 130°C
- High reliability structure
- Wide resistance range
- Customized solutions

**PTC SERIES**


- Operation Temperature: -40°C ~ 120°C
- High reliability structure
- Wide resistance range
- Pinned resistance error: <0.1% TC
- Customized solutions

**Harness Assembly**


FINCABLES can be your one-stop source for all your custom and standard cables needs, the priority with a wide range of standard and customized wire harness and cable assemblies, and provide the requirements of signal and power connectivity within a limited space. They can reach excellent environmental protection as IP 67-IP69 in locked condition, these products are often used with 3-5mm terminals. There are many kinds of types, such as molding type and panel type, assembly type, splitter type, terminal type and so on.

- Degree of protection: IP67/IP68
- 100% electrical function test
- Mechanical and electrical design, development, test and prototype support
- Customized solutions
- Over molded terminal and sealant
- Polishing/housing
- Complex electrical and functional testing

**MS, MIMS, M30 cables & connectors**


The MS/MIMS/M30 series of circular connectors provides a practical economy and flexible solution for mechanical engineering for signal or special industrial field, and meets the requirements of signal and power connectivity within a limited space. They can reach excellent environmental protection as IP 67-IP69 in locked condition, these products are often used with 3-5mm terminals. There are many kinds of types, such as molding type and panel type, assembly type, splitter type, terminal type and so on.

- Degree of protection: IP67/IP68
- Anti-vibration locking screw design
- Cable length customized
- IP67/IP68/IP69 are available
- 0.4, 0.5, 0.8 types are available
- P&ID and PNC cable options

**M12 cables & connectors**


The M12 series features sensor and actuator connectors with a locking thread for electronics automation, process control, and chemical electronics. They offer heavy-duty cable connectors, panel-mounted connectors, field attachable interconnectable connectors and various accessories. Our connectors have industry standard A55, A50, A35, A25, A15, A10, A7, A5, A3, A2, A1, A0, A-1, A-2, A-3, A-4, A-5, A-6, A-7, A-8, A-9, A-10, A-11, A-12, A-13, A-14, A-15, A-16, A-17, A-18, A-19, A-20, A-21, A-22, A-23, A-24, A-25, A-26, A-27, A-28, A-29, A-30, A-31, A-32, A-33, A-34, A-35, A-36, A-37, A-38, A-39, A-40, A-41, A-42, A-43, A-44, A-45, A-46, A-47, A-48, A-49, A-50, A-51, A-52, A-53, A-54, A-55, A-56, A-57, A-58, A-59, A-60, A-61, A-62, A-63, A-64, A-65, A-66, A-67, A-68, A-69, A-70, A-71, A-72, A-73, A-74, A-75, A-76, A-77, A-78, A-79, A-80, A-81, A-82, A-83, A-84, A-85, A-86, A-87, A-88, A-89, A-90, A-91, A-92, A-93, A-94, A-95, A-96, A-97, A-98, A-99, A-100, A-101, A-102, A-103, A-104, A-105, A-106, A-107, A-108, A-109, A-110, A-111, A-112, A-113, A-114, A-115, A-116, A-117, A-118, A-119, A-120, A-121, A-122, A-123, A-124, A-125, A-126, A-127, A-128, A-129, A-130, A-131, A-132, A-133, A-134, A-135, A-136, A-137, A-138, A-139, A-140, A-141, A-142, A-143, A-144, A-145, 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