

CONNECTORS FOR VIBRATION SENSORS

Provide reliable connectivity solutions



STRONG WEATHERABILITY, CORROSION RESISTANCE, HIGH TEMPERATURE RESISTANCE, VIBRATION RESISTANCE, HIGH RELIABILITY, ETC.

LOW NOISE, GOOD IMPEDANCE AND FREQUENCY STABILITY.

RICH PRODUCT LINE, UNIAXIAL AND TRIAXIAL CONNECTORS OF VARIOUS SPECIFICATIONS.

APPLICABLE TO MANY BRANDS, COMPATIBLE WITH MOST DOMESTIC AND FOREIGN MANUFACTURERS OF SENSOR PRODUCTS.

CUSTOMIZABLE SERVICE TO TAILOR PRODUCTS TO DIFFERENT APPLICATION SCENARIOS.



C3



The C3 Series connectors are the smallest vibration sensor connectors on the market today, 4pin, Product Thread Size: 8-36 UNF. Used for 3-axis acceleration sensor, and its matching connectors are BNC, SMB and other RF connectors. Used low-noise cable, split three ways. Temperature range: -25 to +125°C, high and low temperature products can be customized upon request.

Features :

- Connectors are made of PEEK high temperature resistant material
- Adopt Teflon wire high temperature cable
- Different lengths can be customized
- Plugs can be sold separately for on-site return



C3 to 3*BNC splitter cable



C3 Plug

C4



The C4 series connectors are the most popular small vibration sensor connectors on the market today, 4pin, Product Thread Size: 1/4 28 UNF. Used for 3-axis acceleration sensors, and its matching connectors are BNC, SMB and other RF connectors. Used low-noise cable, split three ways. Temperature range: -25 to +125°C, high and low temperature products can be customized upon request.

Features :

- Connectors are made of PEEK high temperature resistant material
- Adopt Teflon wire high temperature cable
- Stainless steel and titanium alloy sockets available
- Different lengths can be customized
- Plugs can be sold separately for on-site return



C4 to 3*BNC splitter cable



C4 Plug



C4 Socket

C8



C8 series connector, 4pin, Product Thread Size: 1/2 28 UNF. Used for 3-axis acceleration sensors, and its matching connectors are BNC, SMB and other RF connectors. Used low-noise cable, split three ways. Temperature range: -25 to +85°C.

Features :

- Connectors are made of nylon high temperature resistant material
- Stainless steel and titanium alloy sockets available
- PVC general cable
- Different lengths can be customized
- Plugs can be sold separately for on-site return



C8 to 3*BNC splitter cable



C8 Plug



C8 Socket 1



C8 Socket 2

M12



M12 series connector, 4pin, Product Thread Size: M12*1. Used for 3-axis acceleration sensors, and its matching connectors are BNC, SMB and other RF connectors. Used low-noise cable, split three ways. Temperature range: -25 to +85°C.

Features :

- Connectors are made of nylon high temperature resistant material
- Stainless steel and titanium alloy sockets available
- PVC general cable
- Different lengths can be customized
- Plugs can be sold separately for on-site return



M12 to 3*BNC splitter cable



M12 Plug



M12 Socket 1



M12 Socket 2

M3



M3 series sensor plug, coaxial type connector. Product Thread Size: 5-44 UNF. Used for 1-axis acceleration sensor, and the matching connectors are BNC, SMB, L5 and other RF connectors. The ultra-low noise double-shielded coaxial cable used is specially treated to eliminate electrical noise.

Features :

- Connectors are made of high-temperature-resistant Teflon material
- Stainless steel and titanium alloy sockets available
- High temperature coaxial cable
- Different lengths can be customized
- Plugs can be sold separately for on-site return



M3 to BNC



M3 Plug



M3 Socket

L5



L5 series sensor plug, coaxial type connector. Product Thread Size: 10-32 UNF. Used for 1-axis acceleration sensor, and the matching connectors are BNC, SMB, M3 and other RF connectors. The ultra-low noise double-shielded coaxial cable used is specially treated to eliminate electrical noise.

Features :

- Connectors are made of high-temperature-resistant Teflon material
- Stainless steel and titanium alloy sockets available
- High temperature coaxial cable
- Different lengths can be customized
- Plugs can be sold separately for on-site return



L5 to BNC



L5 Plug



L5 Socket

C10



C10 series sensor connector, commonly known as: MIL-C-5015 plug, is the most commonly used vibration sensor, with three core specifications: 2pin, 3pin, and 4pin. Product Thread Size: 10-32 UNF. Used for 1-axis acceleration sensor, and the matching connectors are BNC, SMB and other RF connectors. The ultra-low noise double-shielded coaxial cable used is specially treated to eliminate electrical noise. Temperature range: -25 to +105°C, high and low temperature products can be customized upon request.

Features :

- There are various types of structures such as assembly type and injection molding type.
- Corrugated pipes can be added for special occasions
- Stainless steel and titanium alloy sockets available
- Cables have Teflon, ordinary PVC cables
- Different lengths can be customized



C10 Plug-Straight Metal Assembled Plug



C10 Plug-Angled Metal Assembled Plug



C10 to OB Spring Cable



C10 High Temperature PVC Cable



C10 Stainless Steel Assembled



C10-MIL-5015 Stainless Steel Circular Socket-3Pin



C10 Plastic Armored Cable



C10 Metal Armored Cable



C10-MIL-5015 Stainless Steel Circular Socket



C10-MIL-5015 Stainless Steel Circular Socket



C10 Teflon Cable

26482 SERIES / 5015 SERIES



26482 series and 5015 series in the vibration sensor industry are mainly 10-6, 12-14 and other three series of products. Mainly include 2pin, 3pin, 6pin and other pin numbers. Mainly used for acceleration vibration sensors, with fast plugging and unplugging characteristics, high efficiency. Temperature range: -55 to +165°C, high and low temperature products can be customized upon request.

Features :

- Available in assembled and injection molded configurations
- Socket glass sintered/ordinary two types
- Cables are mainly PUR, ordinary PVC cables
- Different lengths can be customized



MS3116 Plug



MS3112 Socket



Stainless steel socket



MS3116 Plug



MS3112 Socket

PUSH-PULL CONNECTORS



Push-pull connectors in the vibration sensor industry are mainly available in three series: 00, 0B and 1B. Mainly include 5pin, 6pin, 7pin and other pin numbers. Mainly used for acceleration vibration sensors, with fast plugging and unplugging characteristics, high efficiency. In addition to the push-pull type, there are also coaxial connectors. Temperature range: -25 to +75°C, high and low temperature products can be customized upon request.

Features :

- Available in assembled and injection molded configurations
- Corrugated pipes can be added for special occasions
- Cables are mainly PUR, ordinary PVC cables
- Different lengths can be customized



00



0B



1B



Cable

COAXIAL CONNECTORS



Coaxial connectors, in addition to the 3-56, 5-44, 10-32 sensor side connectors, will be used for BNC, SMB and other types of connectors, mainly used for acceleration and vibration sensors and ancillary testing equipment, ultra-low noise dual screen coaxial cable. Temperature range: -25 to +85°C, high and low temperature products can be customized upon request.

Features :

- Available in assembled and injection molded configurations
- Different lengths and different plug styles can be customized
- Use coaxial cable



BNC



BNC



SMA



SMB



N



MMCX

APPLICABLE BRANDS



MEGGITT



Tik Tok



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