

Intelliconnect "Pisces" Waterproof Connectors Intended for Marine and Harsh Environments



Intelliconnect USA has released the Pisces IP67 and IP68 waterproof connectors for harsh environments. These connectors are qualified to withstand immersion at 60 feet for four hours in their mated or unmated condition without any moisture or dust ingress. Pisces connectors also can be hermetically sealed for higher pressure environments. They are intended for applications including:

- high quality antennas
- medical: cochlear implant
- rail traction camera systems
- military: personal locator beacon
- outdoor traffic monitoring systems including automatic number plate recognition (ANPR) camera systems.

Pisces waterproof RF connectors are available for most Coaxial/Triaxial/Twinaxial waterproof connector groups. Standard models include high frequency waterproof connectors, to both commercial and MIL standards, including SMA, TNC, N, SMB and push-pull connector types.

These connectors can be modified to meet most customer requirements. Custom designs are typically available within 24 hours.

The price starts at \$10.00 in small quantities. Selected models are available off the shelf.

All Pisces connectors are designed to meet the requirements of US MIL-PRF-39012,

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MIL-STD-348 and IEC: 169-8. Waterproofing meets IP68 per IEC 60529, (NEMA 6P or better), tested to a 20 meter water depth in an unmated condition for duration of 4 hours. Operating temperature range is -65°C to +165°C; corrosion (salt spray) performance is to MIL-STD-202, Method 101 and moisture resistance is to MIL-STD-202, Method 106.

More information is available on the [Intelliconnect website](#) [1]. A Pisces brochure is also available.

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Links:

[1] <http://www.intelliconnectusa.com/products/pisces-waterproof-range>