

Essential Elements for the Security & Defense Industry

Operating in tough and complex environment where your applications may be placed underwater or under soil, the connectors within which must be reliable.

In order for your machine to perform with excellence in such environments, qualities such as being waterproof, dustproof and resistant to vibration are all essential for the connectors in your devices.



IP68

The IP68 protection on SP prevents corrosion when submerged in soil and water.

Challenges that severe environment conditions bring can be detrimental to connectors, therefore the device. For example, humid and dusty environment will chronically damage the connectors and shorten their service life, only with higher IP standards should the connectors comfortably take on such challenge.

Also, shock and vibration are unavoidable for connectors operating in devices that are constantly in motion, particular solutions that create a strong latch such as the Bayonet coupling mechanism will enable the connectors to withstand various mechanical stresses.



Bayonet

With Bayonet design, WY has high resistance to mechanical shock and vibration.

***We also provides shielding solutions for more complex needs, especially for sensitive applications.**

Please feel free to contact us for more information.

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