

What are Overmoulding Cable Connectors?

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Overmoulding cable connectors are extremely durable and are able to offer greater reliability for electrical conductions.

They also offer a more professional look and are good value as they often prevent damage from occurring to the cables, such as external factors the consumer has no control over.

Where are Overmoulding Cable Connectors Used?

Typical sectors which use overmoulding cable connectors are Marine, Medical, Military, Water Utilities, Industrial and Telecommunications.

Due to their durability they are used when there is the possibility of water getting into a cable connector which could damage expensive equipment.

They are also commonly used where they are exposed outside or where the public has access to them, as the overmould protects them from vandalism.

How does Overmoulding Cable Connectors Work?

It is possible to completely prevent water from getting into the cable with overmoulding, even if the cable jacket has been tampered with.

It also protects the seal while the cable is transported, while a plastic overmould is completely tamper proof.

Manufacturers tend to create overmoulding to increase the performance and security of a connector – however, it is also used to make the cable more unique.

Overmoulding Cable Connector Manufacturers and Distributors UK

Hunter Cable Assembly Ltd is a specialist manufacturer and distributor of [overmoulding cable connector](#) assembly and other wiring products.

They can build to order overmoulding cable connectors, wiring harness, cable loom, sub-assembly and other types of cabling products.

The connectors they overmould are used to provide strain relief, resistance to dust and moisture ingress, or resistance to impact damage.

Most connectors can have overmould protection added – the dominant manufacturers of connectors are: Amphenol, AMP/ TYCO, JST, HARTING, ITT Canon, SOURIOU, and MOLEX.

With more than 30 years experience of designing and manufacturing cable assembly, Hunter Cable Assembly Ltd can produce whatever your machine requires.

Visit www.hcal.co.uk for more information and to discuss your requirements in more detail.