

# What to Look for in Electronic Connectors

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**A reliable electronic connection is paramount to the smooth running of many businesses in different industries. Find out what to look for when buying electronic connectors.**

The type of device the connectors are required for use in will determine what features to look out for.

For example, connectors which are used in the industrial sector, military, telecommunications market and any area in which they are exposed to harsh environments will require tough and reliable components.

## **Electronic Connector Features**

Look for government qualified connectors – these will be marked with a QPL certificate stamp.

It may also be an idea to invest in models which can be used in different areas of a device so if any get damaged in a different part of the machine, you can take a spare from elsewhere so the system can carry on running.

Versatile connectors will be able to support cable-to-cable, cable-to-panel, and jam nut panel mounting.

For harsh environments it is also a good idea to look for electronic connectors which are weatherproof, especially if they are required to work outside where there is also the chance they may be tampered with.

Features to look out for when weatherproofing is required is whether the connectors have O-rings which provide a watertight seal, this protects against not only moisture getting in, but also dust and dirt.

A heat-tempered nose piece, which is often made of hardened alloy steel, makes an electronic connector stronger and more able to survive the impact if it is dropped or mishandled.

For minimum voltage drop you will require superior electronic connectors which are made from gold instead of copper or nickel. The gold provides positive electronic connections for excellent reliability.

## **Electronic Connector Suppliers UK**

Hunter Cable Assembly can supply you with quality electronic connectors, supplying models manufactured by leading names in the electronic components industry, such as Cooper Interconnect, 3M Interconnect, and ebm-papst.

For more information, and to discuss your particular requirements in more detail visit: [www.hcal.co.uk](http://www.hcal.co.uk)