

CUSTOMISED BRAID CONNECTORS

Cabletec is an established leader in the design and manufacture of an extensive range of bespoke flexible braid connectors and earth bonding leads.

The design options available are numerous, providing solutions to specific performance criteria and suitable for the most demanding applications. By selecting the correct flat or round braid it is possible to create a connector with a specific temperature rating, corrosion resistance, weight, flexibility and current carrying capacity.

Standard braid connectors are manufactured from bare copper and tin-plated copper whilst specialist connectors are available using nickel and nickel-plated copper for increased temperature and corrosion resistance and aluminium for applications requiring a lightweight connector. Changing the strand size or the construction of the braid can alter the flexibility of a connector; finer strands generally offering the greatest flexibility.

Specifications

EUROFIGHTER (JN1061,
JN1151, JN1006, JN1077)
PANAVIA PAN6619
LN9264, AGS2097
AECMA EN4199
AIRBUS ASNE & NSA

Availability

Cabletec has full design and manufacturing facilities to produce customised braid connectors with low MOQs and short lead times.

For further details please contact
Cabletec's sales office.



Military and Aerospace Approved

Cabletec is the key supplier of high performance flexible earth bonding leads for many major Military and Aerospace contracts. Our designs include nickel-plated copper braids and terminals and high performance insulation materials, exhibiting excellent resistance to aggressive fluids and elevated temperatures. These products are manufactured to the highest quality standards incorporating SPC (Statistical Process Control).



Commercial, Rail and Industrial

Many of our designs are used in a variety of applications in widely differing environments, from benign commercial electronics to the very demanding conditions seen in Rail and Industrial use. With our extensive experience and wide scope of design options available, we are confident that we can design and manufacture a flexible braid connector to suit your specific application.

Bespoke Designs

Cabletec has been manufacturing flexible braids and braid connectors since 1991 and is fully committed to giving the highest level of quality and service. Our design and manufacturing teams are dedicated to ensuring our braided products are perfect for your application with respect to design, cost and lead-time and are produced to the highest quality standards.



Crimped ring



Crimped fork



Pressed ferrule



Solder dipped



Quick release



Spring loaded



Hook



Custom designed

Termination

- Terminals available in plain copper, tin-plated copper, nickel-plated copper, aluminium and steel
- Sizes designed for a wide range of braids.

Identification

- Permanent marker for part identification
- Aerospace, Military and Commercial grades available
- Zero-halogen option for low fire hazard applications

Insulation

- Polymeric insulation for electrical and mechanical protection
- Aerospace, Military and Commercial grades available
- Zero-halogen option for low fire hazard applications

Special Options

- Multi-layered braids
- Stranded rope type braids
- Solder dipping for water blocking
- Polymeric braid protection

