

Electro-Mechanical

Product Portfolio

Miniature Single Pole Sockets, PCB connector pin interconnects, Solder Terminals, Insulated Terminals, Shorting Links and Hardware

Contact Technology

Cage Jack

Predominantly used as a discrete board level socket for gas detection and high end industrial markets. With rolled top and hour glass contact shape they offer particular advantage in high vibration applications. Good contact force and mate-ability as the spring has excellent memory. Good for multiple insertions (>10,000 times).



Tulip Clip

A low insertion force clip available in a variety of sizes which lends itself to be used in an insert moulded process. This clip is used in the newly released relay base.

Spring Loaded Contacts

Lends itself to be part of a connective system which is environmentally sound and can be sealed easily, so offers high IP ratings. This system allows for a high degree of mismatch between mating halves (under compression).



Custom Products

Turned Parts

Cambion are able to produce custom designed products with very quick lead times. Minimum quantity for a custom turned part would be 2,500 to 5,000 pcs depending on the complexity of the product



Moulded Parts

Custom product can be supplied however tooling cost must be taken into consideration. Minimum quantity is dependent upon the complexity of the product but would typically be in the 100,000 to 1,000,000 bracket



RF Connectors

Cambion offer a unique development facility of precision turning and prototyping of application specials based around industry generics. All components are machined to minimise on start up costs of tooling.





CAMBION®

WEARNES
Enabling Solutions

Electro-Mechanical Custom Design

Cambion are able to assist with Electro-Mechanical component design, either hybrid versions of standard products or to an application specific requirement, support with fast turnaround of prototypes via its UK manufacturing activity. Additionally Cambion can offer full project management of connector and cable harness developments.



Inductive Products

Product Range



Cambion offer a standard range of through hole and surface mount chokes and tunable coils. Variations of standard coils can be offered for improved performance in required attributes.

Custom Products

In addition to our standard range of inductive products, Cambion can offer a wide range of transformer types which would be engineered application specific. Accomodating power ratings from 0.2VA to over 500VA, in through hole, surface mount, open frame and potted styles. The typical application includes DC-DC converters, AC-DC or DC-AC power supplies.



Additionally Cambion are able to assist with inductive component development, either via a hybrid version of a standard product or to an application specific device requirement. Cambion offers fast turnaround of prototypes to low cost, high volume via its UK manufacturing activity and Far Eastern associate group facilities.



Full line catalogue on request
on request.

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