

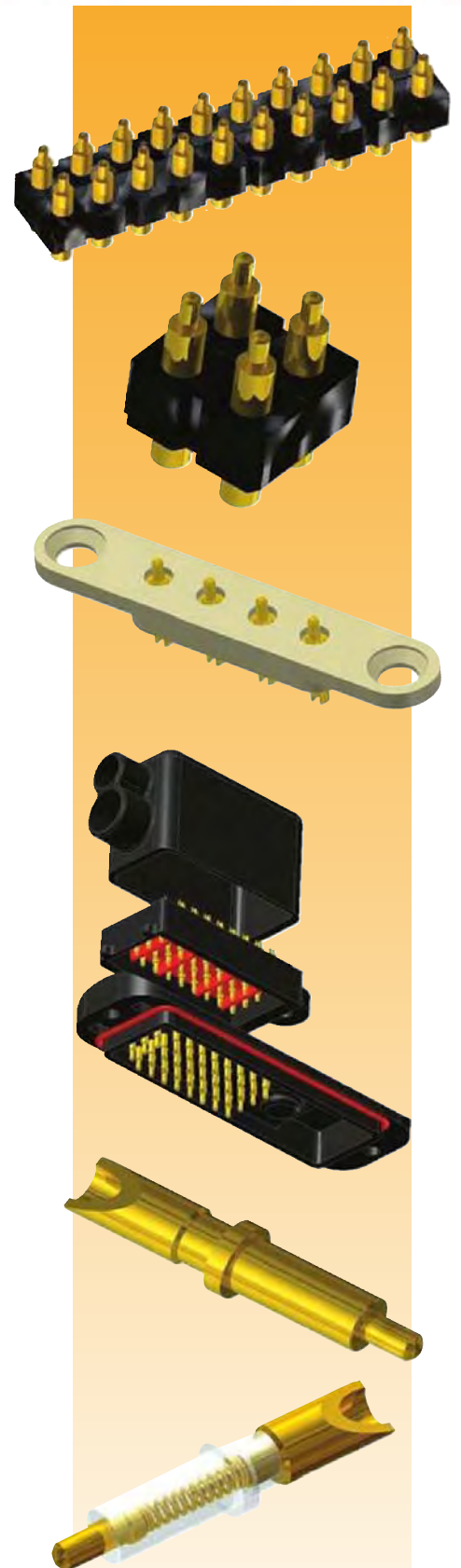
Spring Loaded Dual-in-Line Connectors

In keeping with its product/technology strategy to ensure developments are in line with market trends which contain a high level of ODM, Cambion Electronics Ltd has recently added a range of dual-in-line spring loaded connectors to its product portfolio. The connector range is available from 4 through to 20 ways with the insulator manufactured in a high temperature thermoplastic suitable for lead-free, hand or reflow soldering applications. Initially designed to be used as board stacking connectors, the range has subsequently been shown to have a multitude of uses within test and instrumentation applications, particularly where high durability is deemed critical as the connector contacts have been tested to withstand 1,000,000 mechanical cycles. The connectors are suited to blind mate applications as they allow for a high degree of misalignment with the mating contact/pad. Contacts are gold plated copper alloy with a stainless steel spring, consequently RoHS compliant.

The DIL connectors adds a new dimension to Cambion Electronics Ltd portfolio and supplements the already existing range of discreet spring loaded contacts, which are available in numerous termination configurations, plating options and sizes.

Let Cambion® 'bring your ideas to life'

The Cambion Electronics Ltd range of spring loaded contacts lend themselves to be part of a interconnection system with many cost effective attributes such as surface mountable, quick connection, blind mating and high reliability to name a few. Cambion is autonomous in its manufacturing capabilities with stamping, machining, moulding, automatic assembly and a fully equipped toolroom all under one roof at its ISO9001 & ISO14001 Castleton facility. Consequently Cambion has total control over factor of production so able to swiftly take ideas off the drawing board and make them a reality in double quick time. Cambion is currently involved in numerous customer developments playing a major role in both design and project management as the customer wishes, resolving potential issues at the earliest stage and providing cost effective solutions with mutually beneficial outcomes.



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