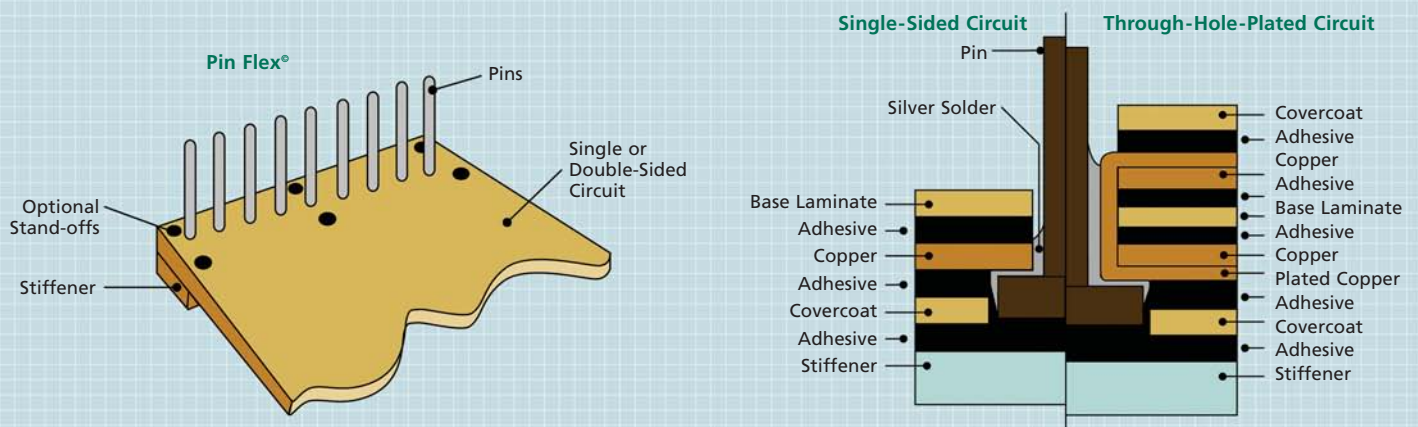


Pin Flex[®]

System partitioning with high integrity and flexibility



General Description

A high integrity, extremely robust silver brazed pin for flexible to rigid circuit board interconnection.

Benefits

- Round and robust pins for through hole solder attachment
- Wide range of pin lengths and diameters to suit most applications
- Infinitely resolderable
- Proven in many aerospace applications
- Significantly less expensive than connectors
- Light weight
- Low mass
- Enhanced equipment repairability
- Excellent vibration resistance
- Good high temperature performance

Markets

Silver brazed pin technology was developed for NASA in the early days of space exploration.

The technology has subsequently been adopted by many industry sectors including defence, communications and computers.

Applications Include:

- Missiles
- Air data computer
- Engine management units
- Head up displays
- Communication systems

Pin Types

Teknoflex offers a number of pin types which have been custom developed for specific applications and which have evolved into a comprehensive range of standard products.

Options are available for insertion into single or double-sided circuits. It is important to discuss your requirements with our Design or Applications engineers in order to ascertain the most appropriate pin for your application.

