

smiths connectors

DOVETAIL CONNECTOR SERIES

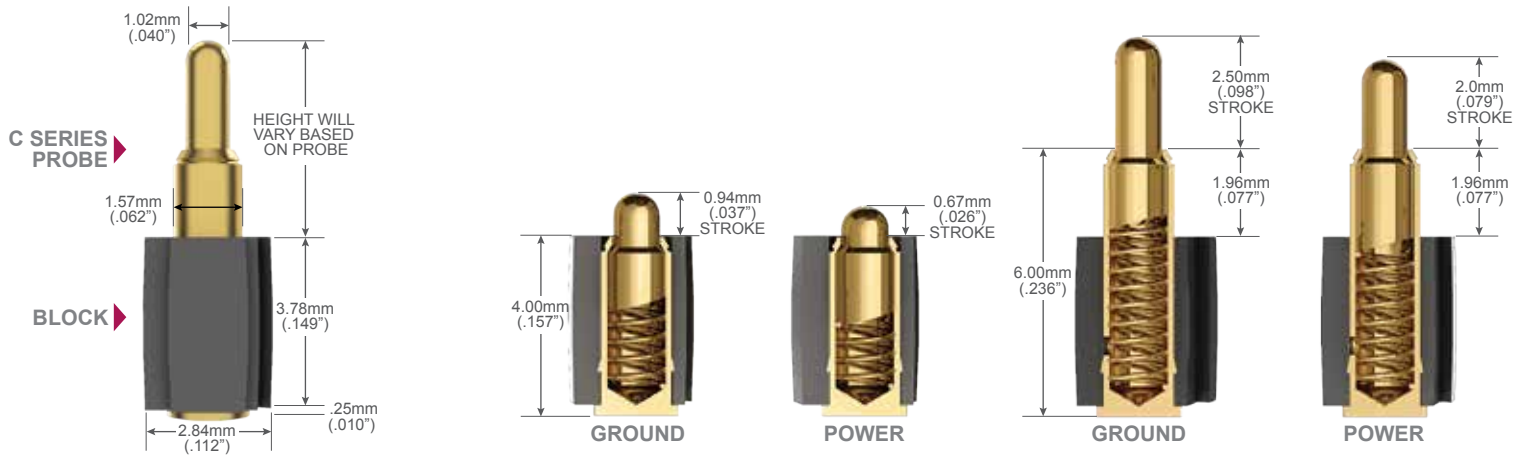
CONFIGURABLE INTERCONNECT SOLUTIONS



PROBE OPTIONS

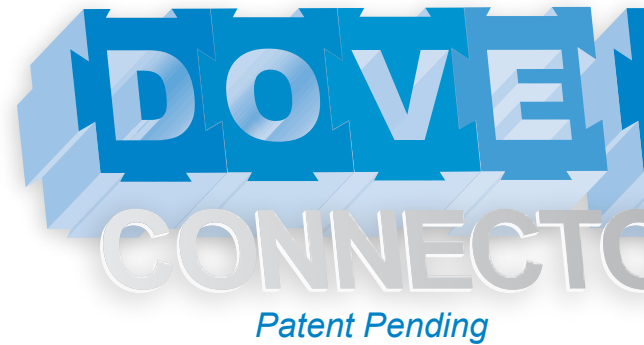
4 mm
COMPRESSED HEIGHT

6 mm
COMPRESSED HEIGHT



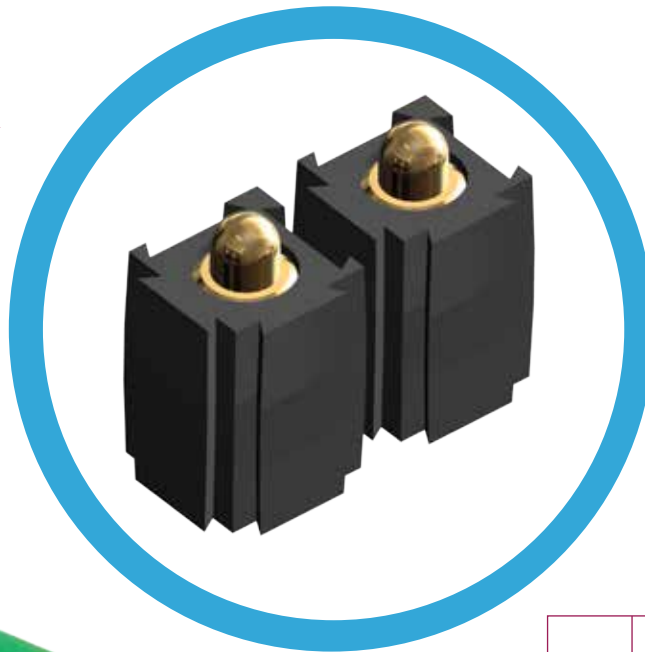
FEATURES & BENEFITS

Smiths Connectors' new Dovetail Connector Series features C Series Probes, renowned for their incomparable shock and vibration performance, housed in a patent pending block design. The symmetrical blocks interlock to allow for simple configuration into any imaginable X-Y pattern. A multitude of probe options permit the benefits of a custom connector design such as intermixing of power and ground functions within the same array. Available for immediate delivery with no tooling required, the Dovetail Connector eliminates the time and expense associated with typical prototype and low to medium volume manufacturing activities.



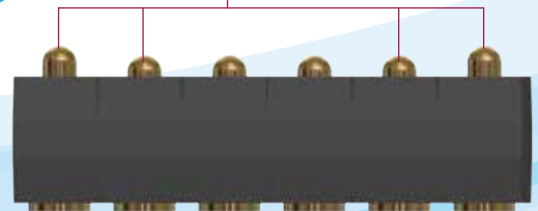
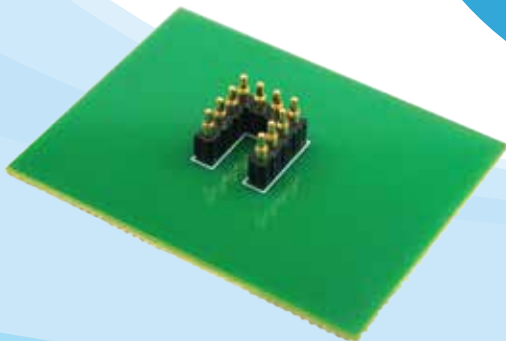
▶ **IMMEDIATE DELIVERY**
Ideal for high mix, low to medium volume manufacturing scales

▶ **CUSTOM CONFIGURATIONS**
Available individually or pre-configured to meet application specific requirements



▶ **DOVETAIL DESIGN**
Interlocking features permit population to a wide range of footprints

▶ **PROBE DIVERSITY**
A variety of termination styles, signal path lengths and performance functions are accommodated within a uniform block design



HOW TO ORDER

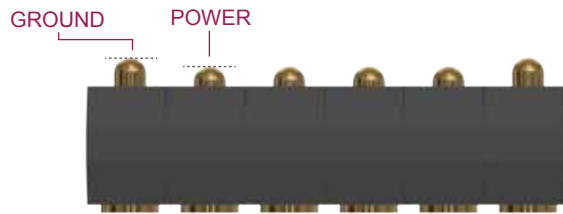


1 ▶ **DOVETAIL CONNECTOR SERIES** [Fixed]

2 ▶ **C SERIES PROBE** [Fixed]

3 ▶ **CURRENT**

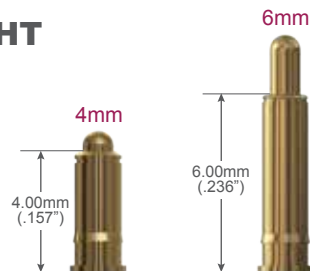
- G** GROUND
- P** POWER



4 ▶ **2.5mm (.100") PITCH** [Fixed]

5 ▶ **COMPRESSED HEIGHT**

- 4** 4mm
- 6** 6mm



6 ▶ **TERMINATION**

- SM** SURFACE MOUNT
- TH** THRU HOLE
- SC** SOLDER CUP*

SURFACE MOUNT THRU HOLE SOLDER CUP



7 ▶ **BIASING TECHNIQUE***

- BB** BIAS BALL [6mm option only]

BIAS BALL



*omit for standard versions

smiths connectors

FOR MORE INFORMATION | smithsconnectors.com |

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