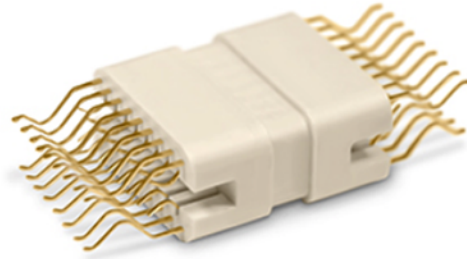


Contact Technologies

Edge Card

Designed for disposable or limited use applications where the edge-card contact module is used in the reusable connector, mating with a pcb on the disposable side.

[LEARN MORE >](#)



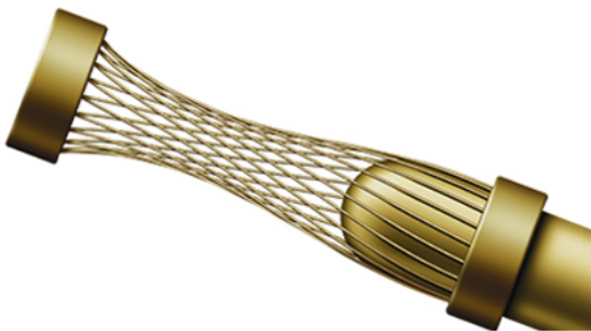
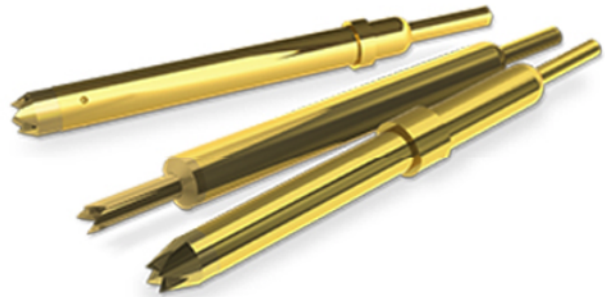
High Speed Copper

Quadax and twinax contacts are designed for transmission of Ethernet high speed signal in harsh environments where integrity and reliability are essential.

[LEARN MORE >](#)

Spring Probe

Spring probes featuring IDI technology are designed to optimize performance in high reliability, multicycle applications. Spring probes are compliant which makes them ideal for blind mate applications as they selfcorrect for x, y, z, rotational and angular misalignment of the target.



Hyperboloid

Hypertac® hyperboloid is the original superior performing contact technology for use in demanding environments where reliability and safety are critical.

HyperSpring® contact

Hyperspring® contacts combine our high-reliability hyperboloid contact technology, with the mechanical features of a spring-loaded contact, to produce interconnections with improved signal integrity, high reliability and current density, and proven parametric stability over time.





Tortac® contact

Tortac® is the evolution of Hypertac® hyperboloid contact design dedicated to high density connectors. Boasting the same unique characteristics of the Hypertac hyperboloid contact on equal pin diameter the Tortac® socket features a smaller pitch that allows for a higher contact density.

[LEARN MORE >](#)

Fiber Optics

Smiths Interconnect offers both multimode and single-mode fiber optic contacts. Both types consist of two basic components: the core and the cladding, which traps the light in the core.

[LEARN MORE >](#)



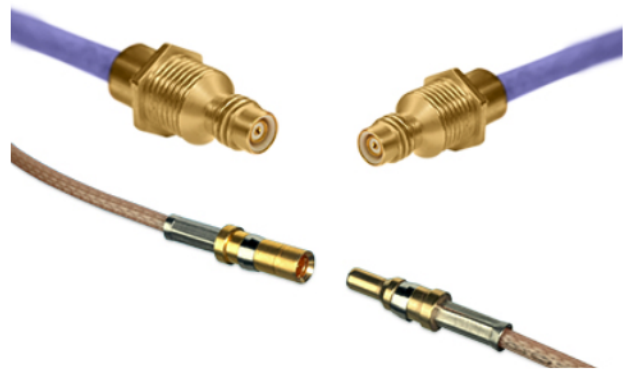
EMI-EMP Filter

EMI filter connectors use multi-layer ceramic capacitor arrays together with inductive materials to realize robust, high performance low pass filter networks.

RF Coax & Triax

Our complete line of RF coaxial and triaxial connectors and contacts include standard formats: MIL-DTL-38999, ARINC 404 and ARINC 600. RF micro connectors include high frequency coax, MDCX and MDHC.

[LEARN MORE >](#)

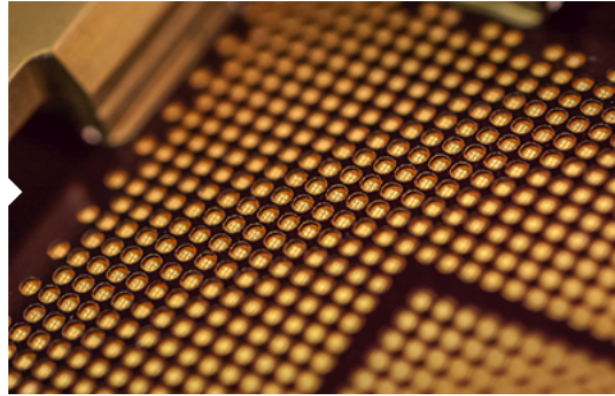


Coaxtac

Low-insertion-force coaxial contact system boasts electrical repeatability of more than 25,000 insertion/extraction cycles.

Conductive columns

Smiths Interconnect's conductive elastomer utilizes silver particle tightly filled conductive column, a patented core technology, with and without replaceable and Gold contact set resulting in an extremely short electrical path ensuring high performance signal integrity and current carrying capacity.



Wiping contact

Smiths Interconnect's wiping contact is a single-piece, metal contact retained within the test socket by an elastomer. The highly compliant contact scrubs against the device pad ensuring fresh surface contact without damaging the load board contact pads.