

The Glenair TwistPin Contact

At-a-Glance



MicroPin



NanoPin



Question: Why choose a TwistPin connector?

Answer: Design Flexibility and Reliable Performance If reliability and performance were the only considerations in the design of a micro contact system, everyone would opt for a TwistPin contact and a machined socket and crimp sleeve. But cost and ease of manufacture are significant issues as well, which is why stamped and formed contacts, as well as split-tine M39029 contacts, are still widely used. The Glenair TwistPin Contact System provides a superior wire attachment which translates to lower contact resistance—and it does so under extreme conditions of vibration, shock and high heat. An additional key benefit of the TwistPin contact is the ease of designing a custom package to fit your exact needs. The precision machined components can be readily integrated into a wide range of connector package envelopes.



TwistPin Contacts

The TwistPin contact is made with a bundle of beryllium copper wires welded at the tip to form a semispherical radius and "bulged" to create a spring.

Inside a Micro-D TwistPin Connector

