Contacts

With the addition of Tri-Star Electronics International, Carlisle Interconnect Technologies is now the world’s largest manufacturer of high reliability contacts with over 400 QPL approvals for AS-39029 contacts. In addition to Mil-Std contacts, we also offer the full line of AECMA, EN, BACC, ESC, and MDC contacts. We also offer the full range of contact types including Crimp, Printed Circuit Tail, Coaxial, Twinax, Triax, Solder Cup, Wire Wrap and specialized custom designs. We have become the world’s largest manufacturer as a result of our complete focus on the development, production and supply of precision fabricated electrical contacts.

These are some of the many reasons why all of the major commercial aircraft OEM’s rely on CarlisleIT/Tri-Star to furnish their contact needs. This is also why leading connector manufacturers choose us as their prime partner to deliver these critical components.

THE SOLID CHOICE

FEATURES

» Supplier to 90% of the world’s leading aerospace, avionics and electronics OEM’s.

» First to become fully compliant with the stringent requirements of AS-39029.

» More than twice the offering of qualified military contact products as the next largest supplier.

» Leader in OTD and quality performance.

» Cost-effective manufacturing - ISO 9001 and AS9100 certified.

» Customized contact solutions - unique and customized contact designs.
THE CARLISLE / TRI-STAR ADVANTAGE

We have been independently manufacturing contacts for over thirty years. Our wealth of experience has enabled us to become the lowest cost solution provider for high reliability contacts. Our manufacturing capabilities are the industry’s finest and have been continuously improved over the years through the internal design and development of custom manufacturing and automated plating and assembly equipment. Our custom annealers, platers, hooders and strippers allow us to offer the lowest total cost solution to our customers. Our relentless attention to the details and our focus on continuous improvement are what have enabled us to become the industry leader.

When performance matters, CarlisleIT/Tri-Star has you covered. Put our expertise to work for you today.

Specifications
- SAE AS-39029
- EN
- AECMA
- Thousands of cross references to many more industry and company specifications.

Certifications
- ISO 9001
- AS9100
- ISO 9002 (Europe)
- QUALIFAS
- Boeing Delegated Source Inspection
- Aerospatiale Airbus Quality System Approved

Product Classes
- Crimp Contacts
- PC Tail Contacts
- Coax Contacts
- Twinax Contacts
- Triax Contacts
- BACC
- ESC
- MDC
- FAA – PMA Authority, Validated Factory
- Inspection System, Black Belted Employees
- Dock to Stock Customer Certifications

Crimp Contacts
A Mil-Spec crimp contact – we make it! From standard crimp contacts to reduced crimp barrels or custom designed for unique wire applications, we are the leading manufacturer of crimp contacts for the Mil-Aero industry.

PC Tail Contacts
We have designed and manufactured thousands of Printed Circuit Tail contacts for all of the major connector families. Whether you choose from one of our existing styles or we build to your exacting specifications, we are the #1 source for PC Tail contacts.

Coaxial, Twinax & Triax
Coaxial contacts for Mil-C-38999, ARINC and many other connector families are available. Our coaxial contacts are used in critical communication systems, commercial & military satellites and telecom, as well as navigation and integrated avionic applications.

Thermocouple Contacts
At 36,000 feet on a 70,000 lb thrust jet engine or miles down an oil exploration hole, our contacts can take the punishment. What may be exotic contacts to others have become one of our standard product offerings which brings decades of experience to your application.

Solder Cup & Wire Wrap
We provide both. Whether you are prototyping or wiring up a test application, we can provide you with the solder cup or wire wrap contacts you need.

Specialized Custom Design
Special materials, designs or configurations – we can handle them all. Involve us with your design engineering team early in the process so we can help you to develop the most economical contact for your particular application.
In addition to manufacturing, we have decades of experience and a dedicated team to support your design requirements. Our extensive experience enables us to help you design the best fit for your new requirement or to determine the optimum redesign to solve a current issue. We are large enough to provide the scale to quickly address your needs, but small enough to ensure that your project will get priority with our engineering and production teams.

We take great pride in being the contact specialists and work tirelessly at staying ahead of the competition through product innovations and manufacturing advancement. As the world’s largest manufacturer of high reliability contacts, CarlisleIT/Tri-Star is your best source for all of your contact requirements.

Contact us today and let the our team get to work supplying your contact requirements at the lowest total cost.