

# Specialty Connectors



## YOUR CUSTOM CONNECTOR SOURCE

With the addition of Tri-Star Electronics International, the premier name in contacts, Carlisle Interconnect Technologies now offers over two decades of expertise in specialty connector design and manufacturing. With complete design and manufacturing capabilities from the design of rubber and plastic components to the machining and diecasting of shells and backshells.

Our goal is to be your choice for custom connectors which means we must always meet your quality and delivery requirements while offering a competitive solution. Our focus on managing the myriad of details ensures that we will provide you with exceptional quality and reliability, even under your most critical deadlines.

Whether your custom interconnect application takes you to space, on board aircraft, or extreme firewall applications – CarlisleIT/Tri-Star has the correct solution for your custom connector application.

## COMPLETE CONNECTOR CAPABILITIES

- » Original Concept and Design
- » Detail Design Engineering
- » Quick Turnaround Prototypes
- » Qualification Testing
- » Top-Quality Manufacturing
- » On-Time Delivery
- » Exceptional Service
- » On-Going Support

## STAYING AHEAD

CarlisleIT/Tri-Star is dedicated to providing the interconnect industry with the broadest selection of high reliability contacts and the lowest total cost solution for Mil-Aero contacts and specialty connectors. Our relentless pursuit of perfection through continuous improvement is how we are staying ahead of our competition and providing the best solutions for our customers.



# Specialty Connectors

## Aircraft Interior Interconnects



CQ Connectors

The CQ connector's unique design emits an audible click when mated. It is ideal for blind mating applications and hard-to-reach places, such as under passenger seats. It mates with any standard D-Subminiature or MIL-C-24308 connector, when lockpost hardware is installed.



CB/CBX – All Plastic Connectors

These lightweight style connectors have a positive latch type lock. CB/CBX connectors are perfect for PC board and blind mating applications.



CBC/Galley Connectors

Our CBC/Galley Connectors are used by the airframe OEMs and the suppliers of galleys and galley insert modules. They have been standardized for ease of maintenance and interchangeability and are designed to accommodate the many different plug-in warming devices and other ancillary units presently in use world-wide.



CLP/CLPP Circular Connectors

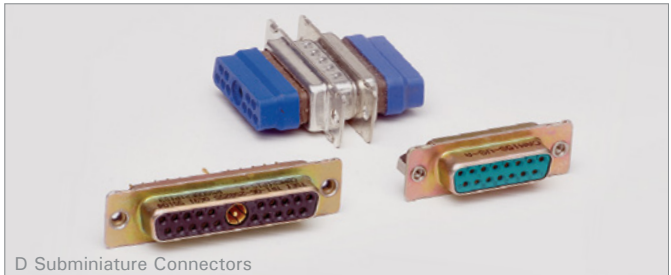
Ideal for blind mating in IFE (In-Flight Entertainment) systems and aircraft galley applications where intermateability with MIL-C-26500 is preferred. These connectors will readily mate with Mil-C-26500 bayonet type plug MS24266R series connectors and can be PC board mounted.

## Specialty Interconnects



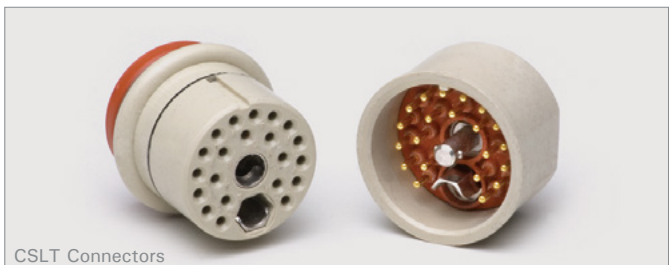
ARINC 400 & 600

Our ARINC connector capabilities range from standard to complex with custom inserts, filtering, and harnessing options available – we do it all. Please contact our Tempe, AZ (Phone #: 480-730-5700) facility for filtering information.



D Subminiature Connectors

We have many D-Subminiature designs to choose from and with the full resources of CarlisleIT available, Tri-Star can now offer – beyond our custom designs – Filtered D-Subminiature Connectors at our Tempe, AZ facility and Lightweight Backshells at our Kent, WA facility (Phone #: 800-227-5953).



CSLT Connectors

The CSLT is a quick coupling connector which can be used with PC tail and solder cup contacts in the receptacle and standard AS39029 size 20 contacts in the plug. Also this connector can be polarized in six different positions. The bayonet post design on this quick coupling connector is just an example of the capabilities we have available for your custom interconnect solutions.



Terminal Block & Grounding Block Connectors

These products are predominately designed and built for the rigorous demands of the commercial aerospace industry. Custom designed to customer performance requirements our blocks have been used in jet engine firewall applications, high temperature applications, high vibration applications and general purpose applications.