

CINCH® Products Overview



Providing a broad range of interconnect products the world over.

Cinch Custom Capabilities

Cinch specializes in providing specialty interconnect and system solutions to the Computer, Electronics, Aerospace and Transportation Industries. We provide custom solutions with our creative, hands on engineering and end to end approach.

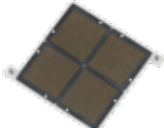
Compression Interconnects

AMC



- Reliable one-piece contact design for long-term robust performance
- Compression design delivers superior electrical performance
- Compliant with PICMG AMC.0 Rev. 1 & 2

CIN::APSE



- High-speed electrical performance
- Multi-point contact design
- Custom configurations to fit your solution

iQ



- High-speed electrical performance
- Excellent handling durability
- Low mated height and short signal path

Cables

Fuel Quantity
Indicating
Systems



- ISO9001, AS9100, BQMS D6-82479 Approved
- Certificate of Compliance
- Airworthiness Approval Tag (FAA Form 8130-3)

High Speed



- Pairshield technology and custom cable design for industry's lowest cross-talk
- A variety of cables in the product family including CX4, 12X, QSFP+ and CX4 to QSFP+ (hybrid)
- Available in DDR and QDR speeds

Micro-D



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Connectors

Dura-Con



- Meets and exceeds requirements for Mil-DTL-83513, available in all standard shell sizes and configurations.
- Available as part of harness assemblies manufactured by Cinch. Highly customizable to meet any application requirement.
- Hermetics available that meet 1X10-8 at half the cost and time of traditional hermetic solutions.

Omega



- Meets all requirements of MIL-C-26500.
- Qualified to "9" Boeing BACC45/BACC63 specifications.
- Ability to satisfy general purpose requirements and unique product challenges for shielding, environmental sealing, fluid resistance, and vibration.

SHS



- Rugged sealed I/O connector for electronic control units
- Integrated Ferrite filter available
- Multiple sizes available

Commercial



- Standard Products include:
 - D Subs
 - Telco
 - Jones
 - Barrier

Enclosures

ModICE®



- Rugged sealed connector enclosure for electronic control units (ECU)
- 3 enclosure sizes and various headers with 18, 30, 48 or 60 I/O
- IP67 and IP69K