



SPARES DIRECTLY FROM THE SOURCE

## Fuel Quantity Indicating System

### The Cinch Advantage

Cinch is the original equipment manufacturer of high performance wire harness assemblies qualified for the critical application of aircraft Fuel Quantity Indicating Systems (FQIS).

- As a global leader, Cinch has provided superior performance and long term reliability for over 100 years.
- Cinch is committed to excellent service and rapid turnaround on quotes and delivery.
- Cinch has an experienced engineering and manufacturing team.
- Our on-site laboratory is equipped to perform development, qualification and testing certification.
- Cinch is a multi-national manufacturer with state of the art facilities throughout the world.

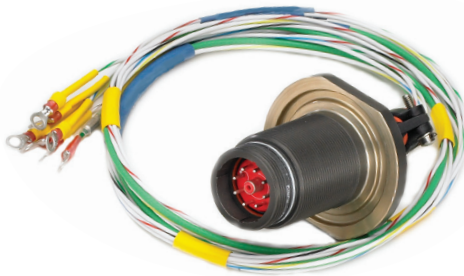
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#### Specialized Applications:

- In-tank qualified harnesses feature aluminum shell hermetic receptacles.
- Shielded and grounded out-tank harnesses and bussing plugs.
- Custom designed products with high reliability configurations in harsh environments.

#### FQIS Harness Features and Benefits:

- Gas tight crimp and solder termination to enhance electrical conductivity and prevent corrosion.
- Superior insulation for increased durability and environmental protection.
- Lightweight hermetically sealed spar connectors.
- Cinch feed through connectors reduce replacement and repair downtime.
- Modular harness design increases ease of installation.



[belfuse.com/cinch](http://belfuse.com/cinch)

Visit [belfuse.com/cinch](http://belfuse.com/cinch) for the necessary documentation to support aircraft Fuel Quantity Indicating System (FQIS) wire harness applications. Service Bulletins and Airworthiness Directives (AD's) issued by the FAA.

- Complete parts listing by aircraft for your replacement, upgrade and retrofit needs.
- Extensive inventory of current & post production Boeing aircraft models.

## Harness Part Numbers

Cinch Series*	Boeing Series*	Aircraft
CN0940-	10-60479-	Boeing 707, 720, 727, and 737
CN0945-	10-61757-	Boeing 727
CN0946-	10-61827-	Boeing 737
CN0941-	60B40037-	Boeing 747 Classic
CN0958-	60B40147-	Boeing 747 Classic
CN1159-	S283A202-	Boeing 737NG and 737 Max
CN1156-	S283T025-	Boeing 757 and 767
CN1036-	S283U007-	Boeing 747-400 and 747-800

\*Part prefix, actual part number will have a one, two or three digit suffix

To request additional information, please email [sparesinquiry@us.cinch.com](mailto:sparesinquiry@us.cinch.com) or call 630.705.6000

## Certified Quality Management System

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

