



**Boeing's Primary OEM of FQIS Harnesses.**

## 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 70 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.

## Cinch Connectors: Your Direct Source for FQIS Products.

### 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.



# Cinch FQIS Harnesses



## Don't Get Grounded.

Sign up for Cinch Airworthiness Directives Alerts at:  
[fqis@cinch.com](mailto:fqis@cinch.com)

### On the Web: [www.fqiscables.com](http://www.fqiscables.com)

Visit our website, [www.fqiscables.com](http://www.fqiscables.com) 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.

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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
CN1156-	S283T025-	Boeing 757 and 767
CN1036-	S283U007-	Boeing 747-400

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

### Certified Quality Management System

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



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