

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.



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Visit our website, 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.

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 or call **630.705.6000**.



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