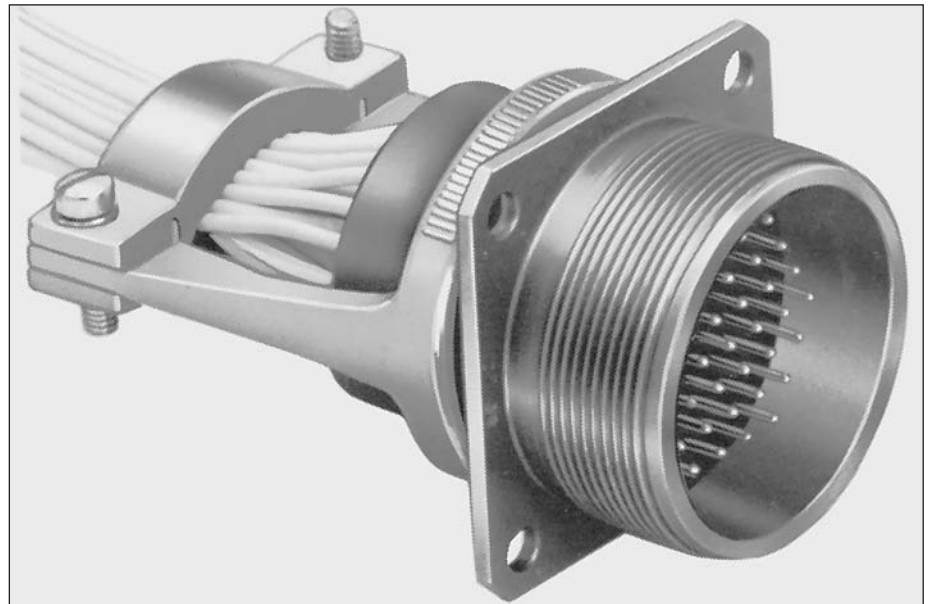


Cannon's FRA/WFB series are lightweight general purpose connectors with aluminum hardware. The FRF series is firewall proof according to MIL-DTL-5015. Class K with steel hardware. High quality manufacturing processes and materials combine to insure the optimum performance and reliability under an extreme range of environmental conditions. These connectors provide protection against high temperatures, emergency fire-retardant conditions, moisture, and atmospheric changes. Fluid resistant elastomers provide maximum protection against degrading fuels, oils, coolants and cleansers.

**Applications:**

- Commercial Aircraft
- Military Aircraft



 For more information: [www.ittcannon.com/cat114](http://www.ittcannon.com/cat114)

**Product Features**

- Complete moisture sealing.
- Improved contact alignment and stability.
- Optional self-locking coupling nut.
- Rugged metal clip retention system.
- Front release contacts.
- WFB connectors are qualified to Boeing BACC63CD and CE.

**Performance Specifications**

Contact Retention	Metal Clip
Contact Termination	Crimp; Thermocouple <sup>⚡</sup>
Coupling	Threaded
Polarization	Single Keyway
Shell Style	Receptacle, Flange Mount Plug, Straight
Size or Length	12 sizes

**Materials and Finishes**

Description	Material	Finish
Shell	Steel (FRF)	Chromate over Cadmium
	Aluminum (FRA/WFB)	Chromate over Cadmium
Insulator	Glass-filled Epoxy	—
Contact	Copper Alloy	Gold over Nickel
Contact, Thermocouple	Iron and Constantan (ISA Std. J), Chromel and Alumel (ISA Std. K), or Copper and Constantan (ISA Std. T)	Cadmium (for Iron only)
Grommet/Interfacial Seal	Fluorosilicone Elastomers	—
Clip	Copper Alloy	—

 Please contact your local Cannon representative: [www.ittcannon.com/support/ContactUs](http://www.ittcannon.com/support/ContactUs)

⚡ Thermocouple contacts are available. Cavities that will contain thermocouple contacts and contact material must be specified when ordering.