The Bulkhead Fitting (BFR) receptacle and Thru-Bulkhead Fitting (TBF) receptacle are pressurized bulkhead connectors which are compatible with standard MS type plugs (3106, 3107 and 3108) with corresponding size and contact arrangements. Both connectors offer resilient insulators.

Applications:

- Aerospace
- Avionic Equipment
- Geological Exploration
- Medical Equipment
- Military
- Panel-to-Board
- Radar
- Satellites



For more information: www.ittcannon.com/cat106

Product Features

- An O-ring is supplied on both BFR and TBF connectors.
- TBF series has double-faced construction which allows mating from both ends.
- Resilient insulators.
- Threaded coupling.

Performance Specifications

Air Leakage Rate	1 $in.^3$/hr max. when subjected to a pressure differential of 30 psi at –55°C (–67°F)
Contact Termination	Solder Cup
Coupling	Threaded, Reversed Bayonet
Polarization	Key/Keyway
Shell Style	Receptacle, Jam Nut Receptacle, Thru-Bulkhead
Size or Length	17 sizes; Coupling thread diameter in sixteenths of an inch

Materials and Finishes

Description	Material	Finish
Shell	Aluminum Alloy	Olive Drab over Cadmium
Insulator (Resilient)	Polychloroprene	—
Contact	Brass or Copper Alloy	Silver or Gold
O-Ring	Neoprene	—
Jam Nut (BFR only)	Aluminum Alloy	Olive Drab over Cadmium

Please contact your local Cannon representative: www.ittcannon.com/support/ContactUs