

Higher Performance Series



BACC63 Series (Boeing)

- Available in shell sizes 8 to 28
- Offers pin contact and socket contact
- Shells made from aluminum or stainless steel with finishes such as anodized, nickel-plated, or cadmium over nickel
- Features include sealing against fluids and dust
- Optional features include high-temperature resistance and EMI shielding
- Available in bayonet or threaded configurations
- Designed to withstand high levels of vibration & shock while sealing out moisture, aviation fluids and dust
- Crimp contacts with front release for easy installation and maintenance



CN096x & R0710 Series

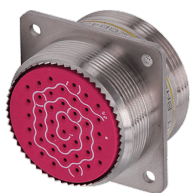
- Self locking plug connectors
- Available in shell sizes 8 to 28
- Threaded coupling style for secure and quick connections
- Pin or socket inserts
- Made from high-strength aluminum alloy or stainless steel for durability and resistance to corrosion
- Built to withstand high levels of vibration and shock, and keep out moisture, aviation fluids and dust
- Suitable for panel, box or structure mount and in-line harness configurations
- Rated for up to 200 mating cycles for threaded couplings
- High insulation resistance (5000 megohms) and dielectric strength (1500 volts VAC RMS)



CN102x Series

- CN1020 - vibration-proof plug connector; CN1021 - vibration-resistant receptacle
- Bayonet/ threaded coupling styles for quick and secure connections
- Crimp contacts with front release, for easy installation and maintenance
- Constructed from aluminum alloy for lightweight strength, and finishes for corrosion resistance
- Build to endure a wide temperature range, while keeping out moisture and aviation fluids, and withstanding high vibration & shock
- Straight plug configurations
- Rated for 500 mating cycles for bayonet couplings
- High insulation resistance of 5000 megohms and dielectric strength of 1500 volts VAC RMS

Specialized Higher Performance Series



BACC63DW Series

- Made for exceptional aircraft hydraulic fluid resistance
- Receptacle, threaded coupling styles for secure and quick connections
- Vibration & Skydrol resistant
- Pin or socket inserts
- Made from high-strength aluminum alloy or stainless steel for durability and resistance to corrosion
- Suitable for panel, box or structure mount and in-line harness configurations



BACC63DY Series

- Made for exceptional aircraft hydraulic fluid resistance
- Threaded coupling style for secure and quick connection
- Self locking plug connectors
- Vibration & Skydrol resistant
- Made from high-strength aluminum alloy or stainless steel for durability and resistance to corrosion
- Suitable for panel, box or structure mount and in-line harness configurations



BACC63CP Series

- Double ended receptacle version of the CN0967 connector
- Used for aircraft locations needing electrical connectivity between the interior pressurized and exterior non-pressurized environments
- Receptacle, threaded coupling style for secure and quick connections
- Pressure bulkhead
- Feed-thru connector used to maintain system electrical connectivity through panels or like structure
- Jam nut mount

General Performance Series



C48 Series

- Available in shell sizes 8 to 24
- Pin or socket contacts
- Threaded or bayonet coupling
- Offered in aluminum alloy and composite materials with finishes such as, olive drab chromate over calcium, electroless nickel, and black anodized
- Wide temperature range, built to withstand moisture, sea salt spray, as well as vibration and shock resistance
- Square-flange, single-hole, or straight plug mounting options
- Rated for 200 mating cycles and 96-hour salt spray exposure
- High insulation resistance of 5000 megohms and 1500 Vac dielectric strength



MS (MIL-C-26500) Series

- Qualified to MIL-DTL-26500
- Available in shell sizes 8 to 24
- Bayonet and threaded coupling for secure connections
- Crimp and fixed contacts, with options for different termination methods like solder cup and PC tail
- Robust environmental sealing
- Meets MIL-C-26500 standard for fluid resistance, vibration, and temperature extremes
- Suitable for panel mount and inline configurations
- Rated for up to 500 mating cycles for bayonet couplings and 200 mating cycles for threaded couplings
- High insulation resistance (5000 megohms) and dielectric strength (1500 volts VAC RMS)



BACC45 Series (Boeing)

- Available in shell sizes 8 to 24
- Bayonet and threaded coupling for quick and secure connections
- Pin or socket contacts
- Shells made from aluminum for durability and corrosion resistance with finishes such as anodized and nickel-plated or cadmium over nickel
- Sealing against fluids and dust, making them suitable for harsh environments
- Designed to withstand vibration and shock, providing high reliability in demanding applications
- Optional features include high-temperature resistance and EMI shielding

Specialty Connectors



CN0942 Series

- Short receptacle connectors with fluorosilicone inserts with contacts potted in place
- Available in shell sizes 8 to 24
- Bayonet and threaded coupling styles
- Pin and socket contacts
- Fluorosilicone inserts provide robust environmental sealing, suitable for various applications
- Meets MIL-C-26500 standards for fluid resistance, and vibration
- Single-hole, square flange, knurled panel, standoffs, and clinch nuts mounting options
- PC tails for circuit board or flex, solder cup for discrete wire, and square posts for wire wrap terminations



CN0944 Series

- Short receptacle connectors with neoprene inserts with contacts molded in place
- Available in shell sizes 8 to 24
- Bayonet and threaded coupling styles
- Pin and socket contacts
- Neoprene inserts provide robust environmental sealing
- Meets MIL-C-26500 standards for fluid resistance, vibration, and other environmental factors
- Single-hole, square flange, knurled panel, standoffs, and clinch nuts mounting options
- PC tails for circuit board or flex, solder cup for discrete wire, and square posts for wire wrap terminations