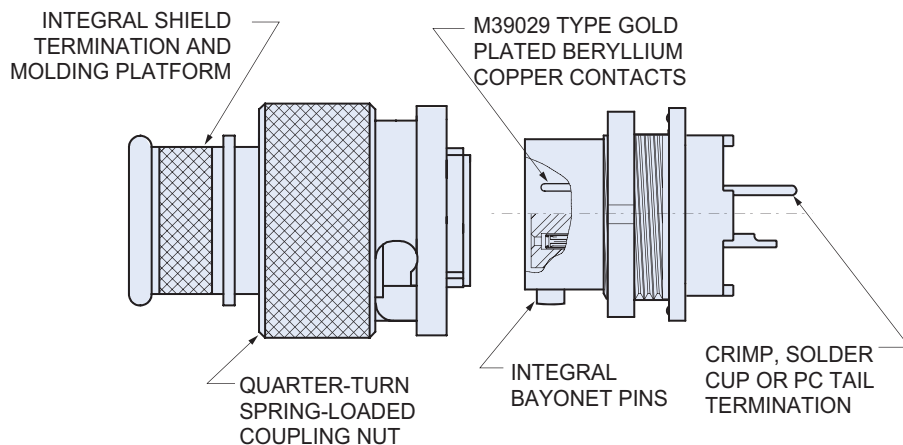


## Series 803 "Mighty Mouse" 1/4 Turn Bayonet Coupling

Glenair®

Series 803



**Bayonet Pin Coupling Mechanism** for quick-release. Push-To-Mate, 1/4 turn for locking.

**3 through 85 contacts** available in crimp, solder cup or printed circuit board versions. Aluminum or stainless steel shell.

**5 Amp contact for #22 through #28 wire**, .076" (1.9) contact centers, 500 Volt AC. Also available with #12 and #16 contacts for coaxial and power applications.

## Glenair's Bayonet "Mighty Mouse" Offers 1/4 Turn Locking, Rugged Design and Ultraminiature Size

Ideal for tactical handheld radios, sensors, test equipment and autosport equipment, the Series 803 connector adds quick bayonet coupling to the Glenair Series 80 product line. Key features are small size, light weight, environmental protection, and crimp-and-poke contacts. These features make the Series 803 Bayonet connector suitable for a wide range of quick-disconnect applications. Fluorosilicone seals resist most chemicals and provide splash protection. **Not rated for water immersion.**



### SPECIFICATIONS

Current Rating	#23 5 AMPS, #16 13 A., #12 23 A.
Dielectric Withstanding Voltage	500 VAC RMS
Insulation Resistance	5000 megohms minimum
Operating Temperature	-65° C. to +150° C.
Shock	300 g.
Vibration	37 g.
Shielding Effectiveness	40 dB minimum from 100MHz to 1000MHz.
Durability	250 mating cycles (Aluminum)

See Series 80 General Information for complete performance specs.

### MATERIALS AND FINISHES

Shells, Jam Nuts	Aluminum alloy or stainless steel
Contacts	Beryllium copper alloy, 50 µInch gold plated
Insulators	Liquid crystal polymer (LCP)
Contact Retention Clip	Beryllium copper alloy
Interfacial Seal, O-rings, Wire Sealing Grommet	Flourosilicone rubber

See Series 80 General Information for complete material and finish specs.