

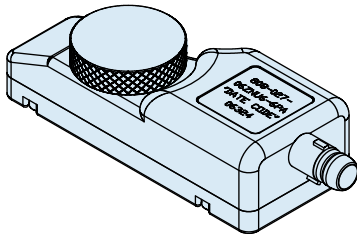
# AN/PRC-148 Radio Connector with Mighty Mouse 804 Push/Pull Interface 808-027 - General Information



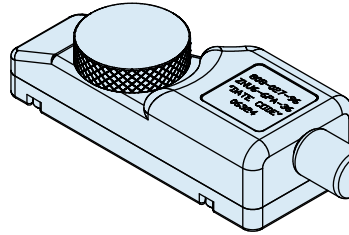
Series 804

These AN/PRC-148, -152, -152A, -154 and RF7800T radio connectors are available as un-cabled, cabled, and cabled pigtail versions to meet your requirements. Connectors feature pogo pin contacts to ensure reliable and consistent performance with situational awareness devices. Cabled and un-cabled versions feature Glenair Mighty Mouse 804 Push/Pull connectors, ideal for breakaway connections. The Series 804 QDC connector features a stainless steel spring in the receptacle and a detent on the plug body. Used for headsets, radios, weapons and other applications, the QDC Mighty Mouse meets immersion requirements and provides excellent durability. The gold-plated spring provides low shell-to-shell resistance for excellent EMI shielding. A fluorosilicone o-ring provides a watertight seal when mated. **See following pages for ordering information.**

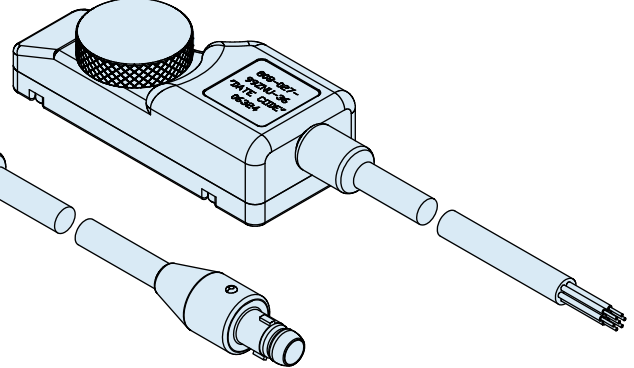
**808-027-06  
Un-Cabled**



**808-027-96  
Cabled**



**808-027-99  
Pigtail**



**Table I: Alternate Key Positions**

Pos.	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	95°	210°

**Table II: Radio Connector Type (Uncabled Versions Shown)**

<b>808-027</b> AN/PRC-148 Radio Connector	<b>808-028</b> AN/PRC-152 Radio Connector	<b>808-029</b> AN/PRC-152A Radio Connector	<b>808-030</b> AN/PRC-154 Radio Connector	<b>808-031</b> RF7800T Radio Connector

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## NOTES

### Specifications

- 100% Electrical test for shorts, continuity, and insulation resistance at 200 megohms minimum.
- Unused cavities will be filled with dummy contacts and sealing plugs.
- Consult factory for additional finishes, custom wiring diagram, or custom connector.

### Material / finish:

- Housings & shells - al alloy / per part number development.
- Thumbscrew - SST / passivated with black powder-coated head
- Screws - SST / black oxide
- E-clip - SST / passivated
- Insulators - LCP, black / N.A.

- Housing gasket - silicone / N.A.
- Radio gasket - conductive fluorosilicone / N.A.
- Contacts - brass alloy / gold plated
- Mighty mouse connectors per 804-001 and 804-003 specifications.

Dimensions in Inches (millimeters) are subject to change without notice.