

View Online at <https://aerobasegroup.com/nsn/5935-01-616-9715>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, round

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-75 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

3.0 gigahertz single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Connector Locking Method:**

Externally threaded shell

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

100.0 single mating end single contact grouping

**End Application:**

Payload module

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper single mating end single contact grouping

**Contact Surface Treatment:**

Gold and nickel single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Astm d1710 assn standard single material response single mating end

**Product Name:**

Connector, quadrax

**Color:**

Olive drab

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Thread Series Designator:**

Acme

**Specification Data:**

Mil-dtl-38999 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-dtl-38999 spec.