

View Online at <https://aerobasegroup.com/nsn/5935-01-331-5872>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.790 inches and 0.810 inches

**Overall Height:**

Between 0.420 inches and 0.440 inches

**Overall Width:**

Between 0.190 inches and 0.210 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.0 single mating end single contact grouping

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

100.0 single mating end single contact grouping

**Polarization Method:**

Polarization wall

**Connector Locking Method:**

Friction

**End Application:**

Tactical air operations module an/tyq-2 (v) 1

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Qq-n-290 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Mil-g-45204, type 1, grade c military specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519 military specification single material response single mating end

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.008 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.