

View Online at <https://aerobasegroup.com/nsn/5935-01-331-9742>

**Body Style:**

Angle shape, pcb type

**Overall Length:**

Between 5.235 inches and 5.245 inches

**Overall Height:**

0.580 inches

**Overall Width:**

0.316 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.093 inches and 0.098 inches

**Distance Between Mounting Facility Centers:**

Between 5.070 inches and 5.080 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

300.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

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

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy 260 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, cl 3 military specification single treatment response

**Shell Material Specification:**

Qq-a-200 federal specification single material response or qq-a-225 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sgd-f military specification single material response single mating end

**Included Contact Quantity:**

96 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.096 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.