

View Online at <https://aerobasegroup.com/nsn/5935-01-335-4911>

**Body Style:**

Right angle type

**Overall Length:**

Between 6.205 inches and 6.235 inches

**Overall Height:**

0.698 inches

**Body Width:**

Between 0.346 inches and 0.386 inches

**Body Height:**

0.326 inches

**Environmental Protection:**

Vibration resistant and corrosion resistant and shock resistant and humidity resistant

**Distance Between Mounting Facility Centers:**

Between 5.898 inches and 5.902 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 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

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**End Application:**

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

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy 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 single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626, half hard federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

Key shape pin left-hand at 3 oclock and key shape pin right-hand at 3 oclock

**Insert Material Specification:**

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

**Included Contact Quantity:**

160 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:**

0.160 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.