

View Online at <https://aerobasegroup.com/nsn/5935-01-239-6442>

**Body Style:**

Straight shape

**Overall Length:**

1.085 inches

**Overall Height:**

0.429 inches

**Overall Width:**

0.308 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

0.091 inches

**Distance Between Mounting Facility Centers:**

0.865 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21 single mating end

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

**Terminal Location:**

Back 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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification single treatment response

**Shell Material Specification:**

Qq-a-59 (a380) federal specification single material response

**Included Contact Quantity:**

21 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.