

View Online at <https://aerobasegroup.com/nsn/5935-01-122-7587>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

2.130 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

Between 1.684 inches and 1.692 inches

**Overall Height:**

Between 1.123 inches and 1.171 inches

**Overall Width:**

0.880 inches

**Environmental Protection:**

Corrosion resistant

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.463 inches and 0.473 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

34 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

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

4100.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket and shell

**Shell Type:**

Solid

**Thready Qty Per Inch (tpi):**

40

**Thread Size:**

0.112 inches

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072 military specification single treatment response

**Insert Material Specification:**

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

**Shell Guide Type And Location Designator:**

B pin

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

34 single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.034 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.