

View Online at <https://aerobasegroup.com/nsn/5935-01-216-9924>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

4.195 inches

**Overall Height:**

0.670 inches

**Overall Width:**

0.390 inches

**Distance Between Mounting Facility Centers:**

3.870 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

1300.0 single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic phenolic single mating end and glass single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

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

**Insert Material Specification:**

Mil-p-46161, grade b, cl 15 military specification all material responses single mating end

**Included Contact Quantity:**

56 single mating end single contact grouping

**Special Features:**

2 contacts omitted for polarization

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.056 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.