

View Online at <https://aerobasegroup.com/nsn/5935-01-182-6531>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 3.240 inches and 3.260 inches

**Overall Height:**

0.565 inches

**Overall Width:**

Between 0.268 inches and 0.288 inches

**Distance Between Mounting Facility Centers:**

Between 2.945 inches and 2.955 inches

**Threaded Device Type:**

Coupling facility and 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 1st contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end 1st contact grouping

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

300.0 single mating end 1st contact grouping

**Connector Locking Method:**

Jackscrew-socket

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

40 and 40

**Thread Size:**

0.112 inches and 0.112 inches

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

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

**Criticality Code Justification:**

Feat

**Terminal Type:**

Wire wrap single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

L-p-410 federal specification single material response single mating end or astm-d4066, type 1 assn standard single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

50 single mating end 1st contact grouping

**Special Features:**

Contacts omitted from positions 23, 24, 25, and 27

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.