

View Online at <https://aerobasegroup.com/nsn/5935-01-333-4273>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape, angle

**Overall Length:**

1.085 inches

**Overall Height:**

0.308 inches

**Overall Width:**

0.620 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.091 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

Between 0.860 inches and 0.870 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew and mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

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

56

**Thread Size:**

0.086 inches

**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 copper single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 2 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Insert Material Specification:**

Astm-d4067 assn standard 1st material response single mating end or mil-m-24519, ty gpt-30f military specification 2nd material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

21 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Jackscrew type-female and location-right hand and jackscrew type-female and location-left hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.021 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.