

View Online at <https://aerobasegroup.com/nsn/5935-01-033-8346>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

2.840 inches

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

2.281 inches

**Overall Width:**

1.360 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

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

0.764 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

75 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

**Polarization Method:**

Jackscrew and shell

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

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

32 and 40

**Thread Size:**

0.138 inches and 0.112 inches

**Terminal Location:**

Back 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:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625 type 1 or 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-250/8 federal specification single material 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

**Included Contact Quantity:**

75 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.075 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.