

View Online at <https://aerobasegroup.com/nsn/5935-00-480-8041>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

2.718 inches

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

2.282 inches

**Overall Height:**

0.687 inches

**Overall Width:**

0.875 inches

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

0.468 inches

**Threaded Device Type:**

Coupling facility and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Hood, top opening

**Connector Locking Method:**

Jackscrew-socket

**Thread Length:**

0.417 inches

**Thread Size:**

0.138 inches and 0.138 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

**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 type 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-250/8, temper h32 federal specification single material response

**Insert Material Specification:**

Mil-m-19833, type gdi-30f military specification single material response single mating end

**Shell Guide Type And Location Designator:**

1 slot

**Included Contact Quantity:**

50 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:**

0.050 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-m-19833 spec.