

View Online at <https://aerobasegroup.com/nsn/5935-00-476-4897>

**Overall Length:**

Between 3.484 inches and 3.515 inches

**Overall Height:**

1.399 inches

**Overall Width:**

Between 1.672 inches and 1.706 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.144 inches

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

Between 0.995 inches and 1.005 inches

**Distance Between Mounting Facility Centers:**

Between 2.995 inches and 3.005 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

78 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

78 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:**

0.078 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.