

View Online at <https://aerobasegroup.com/nsn/5935-01-178-4255>

**Body Style:**

Straight shape, rectangular

**Overall Length:**

Between 2.620 inches and 2.650 inches

**Overall Height:**

Between 0.416 inches and 0.436 inches

**Overall Width:**

Between 0.590 inches and 0.620 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.154 inches

**Distance Between Mounting Facility Centers:**

Between 2.401 inches and 2.411 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24w7 single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Cadmium and chromate or zinc

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gpt-30f military specification single material response single mating end or mil-m-24519, ty get-30f military specification single material response single mating end

**Included Contact Quantity:**

17 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.017 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.