

View Online at <https://aerobasegroup.com/nsn/5935-01-276-1145>

**Body Style:**

Embase female, w/guides

**Overall Length:**

Between 3.000 inches and 3.030 inches

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

Between 2.570 inches and 2.580 inches

**Overall Height:**

1.385 inches

**Overall Width:**

0.890 inches

**Environmental Protection:**

Thermal shock resistant and shock resistant and humidity resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.312 inches

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

0.562 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

51 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, class 3 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

51 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:**

0.051 gold grains, troy

**Precious Material:**

Gold

**Specification Data:**

18323-7488a98 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.