

View Online at <https://aerobasegroup.com/nsn/5935-01-016-2459>

**Body Style:**

Straight type

**Overall Length:**

Between 4.177 inches and 4.197 inches

**Overall Height:**

Between 0.450 inches and 0.480 inches

**Overall Width:**

Between 0.865 inches and 0.885 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.145 inches and 0.149 inches

**Distance Between Mounting Facility Centers:**

Between 3.395 inches and 3.405 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Contact

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

25 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:**

0.025 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.