

View Online at <https://aerobasegroup.com/nsn/5935-01-005-9819>

**Overall Length:**

Between 1.940 inches and 1.960 inches

**Overall Height:**

Between 0.507 inches and 0.540 inches

**Overall Width:**

Between 0.243 inches and 0.257 inches

**Environmental Protection:**

Dripproof and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.039 inches and 0.044 inches

**Distance Between Mounting Facility Centers:**

Between 1.795 inches and 1.805 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

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Terminal Location:**

Side single mating end 2nd contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-w-401 federal specification single material response single mating end single contact grouping and qq-b-626 federal specification single material response single mating end single contact grouping and qq-w-31 federal specification single material response single mating end single contact grouping and qq-s-763 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

33 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:**

0.033 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.