

View Online at <https://aerobasegroup.com/nsn/5935-01-085-6508>

**Body Style:**

Straight shape

**Overall Length:**

1.330 inches

**Overall Height:**

7.385 inches

**Overall Width:**

0.208 inches

**Environmental Protection:**

Humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.088 inches and 0.094 inches

**Distance Between Mounting Facility Centers:**

1.115 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

31 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Contact and mating end

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 172 single mating end single contact grouping

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 ty ii, grade c, cl 0 military specification 1st treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 380.0

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 ty sdg-f 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

**Special Features:**

Contact cavities 3, 4, 15, 16, 28, 29 will be plugged

**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-g-45204 spec.