

View Online at <https://aerobasegroup.com/nsn/5935-01-172-3329>

**Body Style:**

Straight shape

**Overall Length:**

3.050 inches

**Overall Height:**

0.435 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Fungus resistant and corrosion resistant and shock resistant and humidity resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.112 inches and 0.128 inches

**Distance Between Mounting Facility Centers:**

2.800 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

44 single mating end

**Contact Removability:**

Removable 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:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 350 single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Qq-n-290 federal specification single treatment response single mating end single contact grouping and mil-g-45204 federal 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-530 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape socket right-hand at 6 oclock

**Insert Material Specification:**

Mil-m-14 federal specification single material response single mating end and mil-m-24519 federal specification single material response single mating end and mil-p-46174 federal specification single material response single mating end

**Included Contact Quantity:**

44 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.