

View Online at <https://aerobasegroup.com/nsn/5935-00-062-1547>

**Body Style:**

Straight shape

**Overall Length:**

2.910 inches

**Overall Height:**

0.927 inches

**Overall Width:**

0.290 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

0.171 inches

**Distance Between Mounting Facility Centers:**

2.620 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Contact

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Terminal Type:**

Wire wrap 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

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541 military specification single treatment response

**Shell Material Specification:**

Qq-a-250/1 federal specification single material response

**Insert Material Specification:**

L-p-410 federal specification single material response single mating end

**Included Contact Quantity:**

27 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.027 gold grains, troy

**Precious Material:**

Gold

**Reference Number Differentiating Characteristics:**

Mfg source controlling data

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-5541 spec.