

View Online at <https://aerobasegroup.com/nsn/5935-01-481-8602>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.625 inches

**Overall Height:**

1.403 inches

**Overall Width:**

1.403 inches

**Environmental Protection:**

Shock resistant

**Unthreaded Mounting Hole Diameter:**

0.130 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.015 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.015 inches

**Distance From Mounting Shoulder To Front Face:**

0.898 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-31 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

79.0 and 153.0 and 197.0 and 272.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**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

**Insert Material:**

Silicon single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Mil-c-39029 military specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, ty ii, cl 3 federal specification single treatment response

**Included Contact Quantity:**

31 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

20-20 pin contacts

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Specification Data:**

81349-mil-c-28849/12 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-39029 spec.