

View Online at <https://aerobasegroup.com/nsn/5935-01-330-0523>

**Body Style:**

Rectangular shape, angle

**Overall Length:**

1.485 inches

**Overall Height:**

0.434 inches

**Overall Width:**

0.800 inches

**Environmental Protection:**

Heat resistant and cold resistant and shock resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.091 inches and 0.096 inches

**Distance Between Mounting Facility Centers:**

Between 1.260 inches and 1.270 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Side 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:**

Plastic polyester single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response

**Insert Material Specification:**

Mil-m-24519 military specification single material response single mating end

**Included Contact Quantity:**

37 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:**

0.037 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-24519 spec.