

View Online at <https://aerobasegroup.com/nsn/5935-01-331-1014>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.094 inches and 1.124 inches

**Overall Height:**

Between 1.672 inches and 1.702 inches

**Overall Width:**

Between 3.360 inches and 3.390 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.150 inches and 0.170 inches

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

Between 0.995 inches and 1.005 inches

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

Between 2.485 inches and 2.515 inches

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

Between 0.047 inches and 0.077 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

10 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

20.0 single mating end 2nd contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end or plastic phenolic single mating end

**Contact Surface Treatment Specification:**

Qq-c-365 federal specification single treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end all contact groupings

**Shell Material:**

Aluminum alloy 380.0

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification all material responses single mating end

**Included Contact Quantity:**

6 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.026 silver grains, troy

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.