

View Online at <https://aerobasegroup.com/nsn/5935-01-099-0268>

**Overall Length:**

Between 8.270 inches and 8.330 inches

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

7.800 inches

**Overall Height:**

0.627 inches

**Overall Width:**

Between 1.720 inches and 1.780 inches

**Environmental Protection:**

Cold resistant and heat resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.198 inches and 0.204 inches

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

1.000 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**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

**Insert Material:**

Plastic polyamide single mating end

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-250/11 federal specification single material response

**Insert Material Specification:**

Mil-m-20693, type 1 military specification single material response single mating end

**Included Contact Quantity:**

160 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.160 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-20693 spec.