

View Online at <https://aerobasegroup.com/nsn/5935-00-706-9494>

**Body Style:**

Straight shape

**Overall Length:**

2.635 inches

**Overall Height:**

0.884 inches

**Overall Width:**

0.605 inches

**Environmental Protection:**

Heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

0.086 inches

**Distance Between Mounting Facility Centers:**

2.406 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and copper alloy single mating end all contact groupings

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type 2, cl 2 military specification 1st treatment response single mating end all contact groupings and mil-c-14550 cl 2 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 composition 22 federal specification single material response single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-s-636 federal specification single material response

**Insert Material Specification:**

Mil-p-17091 military specification single material response single mating end

**Included Contact Quantity:**

36 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.036 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-g-45204 spec.