

View Online at <https://aerobasegroup.com/nsn/5935-01-111-4550>

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.770 inches

**Overall Height:**

1.562 inches

**Overall Width:**

1.562 inches

**Environmental Protection:**

Moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.250 inches

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

1.250 inches

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

0.922 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

55 number 20 all mating ends

**Contact Removability:**

Removable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

26.0 and 156.0 and 208.0 and 268.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch and bayonet pin

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Nickel all mating ends single contact grouping and gold all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate all mating ends or plastic epoxy all mating ends

**Contact Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response all mating ends single contact grouping or mil-c-26074, cl 3 military specification 1st treatment response all mating ends single contact grouping and mil-g-45204 military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-502 federal specification single material response all mating ends single contact grouping

**Shell Material:**

Aluminum alloy 2024

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074 military specification single treatment response

**Shell Material Specification:**

Qq-a-225 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification single material response all mating ends or mil-m-18177 military specification single material response all mating ends

**Included Contact Quantity:**

55 2nd mating end single contact grouping

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.110 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-c-26074 spec.