

View Online at <https://aerobasegroup.com/nsn/5935-01-332-8418>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 4.612 inches and 4.622 inches

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

Between 4.021 inches and 4.031 inches

**Overall Height:**

0.905 inches

**Overall Width:**

1.410 inches

**Environmental Protection:**

Vibration resistant and shock resistant and corrosion resistant and humidity resistant and thermal shock resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.156 inches and 0.166 inches

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

Between 0.586 inches and 0.596 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

8.0 single mating end 4th contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end 3rd contact grouping

**Contact Surface Treatment:**

Gold single mating end 4th contact grouping and nickel single mating end 4th contact grouping and copper single mating end 4th contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2, grade c military specification 1st treatment response single mating end 3rd contact grouping

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Contact Material Specification:**

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

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

8 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.063 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-g-45204 spec.