

View Online at <https://aerobasegroup.com/nsn/5935-01-303-0580>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.191 inches and 2.201 inches

**Overall Height:**

Between 0.460 inches and 0.490 inches

**Overall Width:**

Between 0.119 inches and 0.129 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Contact

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end or plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end 1st contact grouping

**Terminal Type:**

Pin single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end 1st contact grouping or qq-b-626 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-14, type sdg-f or type gdi-30f military specification 1st material response single mating end or mil-m-24519, type gpt-30f or type gst-40f military specification 2nd material response single mating end

**Included Contact Quantity:**

21 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.021 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.