

View Online at <https://aerobasegroup.com/nsn/5935-01-116-5492>

**Body Style:**

Straight shape

**Overall Length:**

1.080 inches

**Overall Height:**

18.385 inches

**Overall Width:**

0.208 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.089 inches and 0.094 inches

**Distance Between Mounting Facility Centers:**

0.865 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Shell Material:**

Steel comp 304

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072, e-300 military specification single treatment response

**Shell Material Specification:**

Qq-s-766 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg military specification single material response single mating end

**Included Contact Quantity:**

21 single mating end single contact grouping

**Included Contact Type:**

Twisted pin single mating end single contact grouping

**Special Features:**

Insulation color white, no. 26 wire size

**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

**Fiig:**

A039b0

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

Mil-g-45204 spec.