

View Online at <https://aerobasegroup.com/nsn/5935-01-396-2007>

**Body Style:**

Rectangular shape, angle

**Overall Length:**

Between 2.073 inches and 2.103 inches

**Overall Height:**

Between 0.479 inches and 0.509 inches

**Overall Width:**

1.040 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Distance Between Mounting Facility Centers:**

Between 1.847 inches and 1.857 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

300.0 single mating end all contact groupings

**Polarization Method:**

Mating end and jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**End Application:**

4920-01-317-8335 (81755)

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Side single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end all contact groupings and qq-n-290 class 2 federal specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Printed circuit single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416 type 2 class 2 federal specification single treatment response

**Insert Material Specification:**

Mil-m-24519, ul 94v-0 blue military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Jackscrew type-female and location-left hand and jackscrew type-male and location-right hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.017 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - bracket

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.