

View Online at <https://aerobasegroup.com/nsn/5935-01-220-8761>

**Body Style:**

Straight shape

**Overall Length:**

1.595 inches

**Overall Height:**

Between 2.031 inches and 2.062 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

0.125 inches

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

1.720 inches

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

Between 1.612 inches and 1.616 inches

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

0.698 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

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

1000.0 single mating end all contact groupings

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

5895-00-222-4224

**Terminal Location:**

Back 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 copper single mating end all contact groupings

**Contact Surface Treatment Specification:**

Mil-g-45204, class 1, type 2 military specification 1st treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Guide Design And Location:**

Hexagon shape male post left-hand at 12 oclock and hexagon shape male post center at 12 oclock and hexagon shape male post right-hand at 12 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.065 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.