

View Online at <https://aerobasegroup.com/nsn/5935-00-854-8493>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 2.297 inches and 2.327 inches

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

Between 2.056 inches and 2.068 inches

**Overall Height:**

1.072 inches

**Overall Width:**

Between 1.118 inches and 1.132 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.117 inches and 0.123 inches

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

Between 0.745 inches and 0.755 inches

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

Between 0.744 inches and 0.756 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25c3 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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

**Insert Material:**

Plastic melamine single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Insert Material Specification:**

Mil-c-21617 military specification single material response single mating end

**Included Contact Quantity:**

3 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.