

View Online at <https://aerobasegroup.com/nsn/5935-00-499-7299>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 4.291 inches and 4.301 inches

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

Between 3.871 inches and 3.879 inches

**Overall Height:**

Between 1.332 inches and 1.338 inches

**Overall Width:**

Between 1.178 inches and 1.198 inches

**Environmental Protection:**

Vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.280 inches and 0.285 inches

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

Between 0.558 inches and 0.566 inches

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

Between 0.558 inches and 0.566 inches

**Distance Between Mounting Facility Centers:**

Between 3.871 inches and 3.879 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

77 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Contact

**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

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Material Specification:**

Qq-a-367 federal specification single material response

**Included Contact Quantity:**

65 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.077 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.