

View Online at <https://aerobasegroup.com/nsn/5935-01-356-8435>

**Body Style:**

Straight shape, rectangular

**Overall Length:**

Between 4.119 inches and 4.129 inches

**Overall Height:**

0.810 inches

**Overall Width:**

Between 0.731 inches and 0.741 inches

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

Between 0.604 inches and 0.614 inches

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

Between 3.800 inches and 3.810 inches

**Mating End Quantity:**

1

**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:**

Polarization boss

**Connector Locking Method:**

Post jacksocket

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Astm b196 assn standard single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46161, grade b, cl 3 military specification single material response single mating end

**Included Contact Quantity:**

244 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.244 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.