

View Online at <https://aerobasegroup.com/nsn/5935-01-019-4539>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.073 inches and 2.103 inches

**Overall Height:**

0.663 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.086 inches

**Distance Between Mounting Facility Centers:**

Between 1.847 inches and 1.857 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c or d, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Insert Material Specification:**

Mil-p-19833, type gd1-30f military specification single material response single mating end

**Included Contact Quantity:**

25 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Receptacle has reverse float for front panel mounting

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.025 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.