

View Online at <https://aerobasegroup.com/nsn/5935-01-161-3119>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

0.984 inches

**Overall Height:**

1.687 inches

**Overall Width:**

3.375 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.138 inches and 0.145 inches

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

1.000 inches

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

2.875 inches

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

0.078 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

20.0 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 and copper single mating end single contact grouping or nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end or plastic melamine single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate and cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 type 2, cl 2 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-a-591/a380 federal specification single material response

**Insert Material Specification:**

Mil-m-14 ty sdg-f military specification 1st material response single mating end or mil-m-14 ty cmg military specification 2nd material response single mating end

**Included Contact Quantity:**

28 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:**

0.028 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.