

View Online at <https://aerobasegroup.com/nsn/5935-00-646-6519>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

Between 1.099 inches and 1.119 inches

**Overall Height:**

Between 1.677 inches and 1.697 inches

**Overall Width:**

Between 3.365 inches and 3.385 inches

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

Between 0.995 inches and 1.005 inches

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

Between 2.870 inches and 2.880 inches

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

Between 0.052 inches and 0.072 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

G20 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

40.0 single mating end 2nd contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings and gold single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

8 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver and contact surfaces gold

**Precious Material And Weight:**

0.020 silver grains, troy and 0.020 gold grains, troy

**Precious Material:**

Silver and gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0