

View Online at <https://aerobasegroup.com/nsn/5935-01-141-4287>

**Body Style:**

Straight shape

**Overall Length:**

1.157 inches

**Overall Height:**

1.688 inches

**Overall Width:**

2.880 inches

**Unthreaded Mounting Hole Diameter:**

0.140 inches

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

0.850 inches

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

2.312 inches

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

0.344 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8 single mating end

**Contact Removability:**

Nonremovable 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

**Insert Material:**

Plastic melamine single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, class 4 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

8 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:**

0.008 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.