

View Online at <https://aerobasegroup.com/nsn/5935-00-836-2107>

**Body Style:**

Straight shape

**Overall Length:**

1.250 inches

**Overall Height:**

3.938 inches

**Overall Width:**

3.375 inches

**Unthreaded Mounting Hole Diameter:**

0.152 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

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

78 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

10.0 all mating ends single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

300.0 all mating ends single contact grouping

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Silver all mating ends single contact grouping

**Insert Material:**

Plastic melamine all mating ends

**Terminal Type:**

Solder well all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Insert Material Specification:**

Mil-m-14, type cmg military specification single material response all mating ends

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.156 silver grains, troy

**Precious Material:**

Silver

**Test Data Document:**

10001-mil-c-8384 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

10001-mil-c-8384 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.