

View Online at <https://aerobasegroup.com/nsn/5935-00-083-5146>

**Body Style:**

Straight shape, w/ or w/o cover

**Overall Length:**

6.000 inches

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

5.500 inches

**Overall Height:**

4.187 inches

**Overall Width:**

3.000 inches

**Unthreaded Mounting Hole Diameter:**

0.205 inches

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

2.500 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

28.0 single mating end single contact grouping

**Polarization Method:**

Contact

**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:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Threaded stud single mating end single contact grouping

**Shell Material:**

Aluminum alloy 356.0 or aluminum alloy 380.0 or aluminum alloy 5052

**Shell Surface Treatment:**

Anodize and zinc

**Shell Surface Treatment Specification:**

Mil-a-8625, type 1 or 2 military specification 1st treatment response and mil-p-8585 military specification 2nd treatment response

**Shell Material Specification:**

Qq-a-596 or qq-a-601 federal specification single material response or qq-a-591 federal specification single material response or qq-a-250/8 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdi-30 military specification single material response single mating end

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Two large power pin contacts and one small pin contact

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.015 silver grains, troy

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.