

View Online at <https://aerobasegroup.com/nsn/5935-00-977-5823>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

Between 3.200 inches and 3.210 inches

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

Between 2.766 inches and 2.776 inches

**Overall Height:**

1.536 inches

**Overall Width:**

Between 1.240 inches and 1.250 inches

**Environmental Protection:**

Salt water resistant and watertight

**Unthreaded Mounting Hole Diameter:**

0.164 inches

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

Between 0.622 inches and 0.628 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

66 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Potting

**Connector Cable Strain Relief Method:**

Potting type

**Thread Length:**

0.250 inches

**Thread Size:**

0.164 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Rhodium single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416b, class 2 type 2 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

66 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Spring loaded to eliminate mating difficulties

**Precious Material And Location:**

Contact surfaces rhodium

**Precious Material And Weight:**

0.066 silver grains, troy

**Precious Material:**

Rhodium and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.