

View Online at <https://aerobasegroup.com/nsn/5935-00-779-0887>

**Thread Direction:**

Right-hand

**Overall Length:**

4.625 inches

**Overall Height:**

1.750 inches

**Overall Width:**

2.406 inches

**Environmental Protection:**

Heat resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.182 inches and 0.190 inches

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

Between 2.421 inches and 2.451 inches

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

Between 1.703 inches and 1.733 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

20.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Screw lock pin

**Thready Qty Per Inch (tpi):**

28

**Thread Size:**

8.000 inches

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-19788 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Astm b140, alloy b assn standard single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Insert Material Specification:**

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

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Reference Number Differentiating Characteristics:**

115-115p

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-19788 spec.