

View Online at <https://aerobasegroup.com/nsn/5935-00-350-8193>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

1.810 inches

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

1.562 inches

**Overall Height:**

0.531 inches

**Overall Width:**

0.500 inches

**Unthreaded Mounting Hole Diameter:**

0.062 inches

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

0.343 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

42 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:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

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

56 and 56 and 56

**Thread Size:**

0.086 inches and 0.086 inches and 0.086 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:**

Glass single mating end and plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Included Contact Quantity:**

42 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:**

0.042 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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