

View Online at <https://aerobasegroup.com/nsn/5935-01-247-1206>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, w/ or w/o cover

**Overall Length:**

4.250 inches

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

3.500 inches

**Overall Height:**

4.880 inches

**Overall Width:**

4.250 inches

**Environmental Protection:**

Humidity resistant and fungus resistant and corrosion resistant and weather resistant

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

3.500 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

60.0 single mating end single contact grouping

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

600.0 single mating end single contact grouping

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

250.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

22.5

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

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

18

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp and solder single mating end single contact grouping

**Shell Material:**

Aluminum

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0