

View Online at <https://aerobasegroup.com/nsn/5935-01-350-5677>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, pcb type

**Overall Length:**

Between 5.070 inches and 5.130 inches

**Overall Height:**

0.680 inches

**Overall Width:**

0.620 inches

**Distance Between Mounting Facility Centers:**

4.900 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Thread Size:**

0.086 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy 260 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2, grade f federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape pin right-hand at 9 o'clock d shape pin left-hand at 12 o'clock

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, class 1a military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8, t6 federal specification single material response

**Insert Material Specification:**

Mil-m-20693, type i military specification single material response single mating end

**Included Contact Quantity:**

135 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:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.