

View Online at <https://aerobasegroup.com/nsn/5935-01-307-4466>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, pcb type

**Overall Length:**

Between 5.430 inches and 5.450 inches

**Overall Width:**

0.580 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and thermal shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

Between 5.265 inches and 5.285 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

300.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 105.0 degrees celsius

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

56

**Thread Size:**

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:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Guide Design And Location:**

D shape pin left-hand at 3 oclock and d shape pin right-hand at 3 oclock

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 6063

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type ii, class 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8, t6 federal specification 1st material response or qq-a-200/9, t6 federal specification 2nd material response

**Insert Material Specification:**

Mil-p-46112, type 1 military specification single material response single mating end

**Included Contact Quantity:**

250 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:**

0.250 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.