

View Online at <https://aerobasegroup.com/nsn/5935-01-301-6840>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Single card

**Overall Length:**

Between 3.646 inches and 3.666 inches

**Overall Height:**

1.350 inches

**Overall Width:**

0.375 inches

**Environmental Protection:**

Cold resistant and heat resistant

**Distance Between Mounting Facility Centers:**

Between 3.398 inches and 3.414 inches

**Board Accommodated Length:**

2.966 inches single board and 2.978 inches single board

**Threaded Device Type:**

Mounting hole

**Board Accommodated Width:**

Between 0.072 inches and 0.075 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

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

40

**Thread Size:**

0.112 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 and copper alloy single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

36 single mating end single contact grouping

**Included Contact Type:**

Bifurcated accordian leaf spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.036 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.