

View Online at <https://aerobasegroup.com/nsn/5935-01-303-4753>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight type

**Overall Length:**

Between 5.490 inches and 5.510 inches

**Overall Height:**

Between 0.957 inches and 1.017 inches

**Overall Width:**

Between 0.440 inches and 0.450 inches

**Environmental Protection:**

Thermal shock resistant and humidity resistant and corrosion resistant and vibration resistant and fungus resistant

**Distance Between Mounting Facility Centers:**

Between 5.095 inches and 5.105 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Thready 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 nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape pin left-hand top at 12 oclock and d shape pin right-hand top at 12 oclock

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2 or type 3, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200 federal specification single material response

**Insert Material Specification:**

Mil-p-20693, type 1 military specification single material response single mating end

**Included Contact Quantity:**

80 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Color:**

Natural

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.080 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Specification Data:**

81205-400-11216 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.