

View Online at <https://aerobasegroup.com/nsn/5935-00-102-9150>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, pc type

**Overall Length:**

Between 7.585 inches and 7.615 inches

**Overall Height:**

0.670 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

Vibration resistant and thermal shock resistant and humidity resistant and salt spray proof and corrosion resistant

**Distance Between Mounting Facility Centers:**

Between 7.287 inches and 7.317 inches

**Board Accommodated Length:**

6.635 inches and 6.665 inches single board

**Threaded Device Type:**

Mounting hole

**Board Accommodated Width:**

Between 0.076 inches and 0.079 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts 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:**

Fixed inter-contact

**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

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Metal

**Insert Material Specification:**

Mil-p-19833, type gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

130 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Color:**

Natural

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.130 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Specification Data:**

94756-414-1924 manufacturers source control

**Fsc Application Data (non-core):**

Connectors, electrical

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.