

View Online at <https://aerobasegroup.com/nsn/5935-01-243-1825>

**Thread Class:**

2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight type

**Overall Length:**

1.910 inches

**Overall Height:**

0.674 inches

**Overall Width:**

0.252 inches

**Environmental Protection:**

Shock resistant and vibration resistant and thermal shock resistant and humidity resistant and corrosion resistant

**Distance Between Mounting Facility Centers:**

Between 1.623 inches and 1.627 inches

**Threaded Device Type:**

Mounting hole and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-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

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

56

**Thread Size:**

0.086 inches and 2.5 millimeters

**Thread Pitch In Millimeters:**

0.45

**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:**

Glass fiber single mating end and plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c military specification 1st treatment response single mating end single contact grouping and mil-p-27418 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

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

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

17 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.017 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and iso s

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.