

View Online at <https://aerobasegroup.com/nsn/5935-01-341-4768>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

3.650 inches

**Overall Width:**

0.350 inches

**Body Height:**

0.250 inches

**Environmental Protection:**

Vibration proof and shock resistant and humidity resistant and heat resistant and cold resistant

**Distance Between Mounting Facility Centers:**

3.450 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

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**End Application:**

1520-01-298-4532 helicopter, utility

**Operating Temperature Rating:**

Between -60.0 degrees celsius and 125.0 degrees celsius

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Side 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 and copper single mating end single contact grouping

**Insert Material:**

Glass single mating end and plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46161, grade b, cl 30 military specification all material responses single mating end

**Included Contact Quantity:**

57 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Color:**

Black

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.057 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0

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

Mil-g-45204 spec.