

View Online at <https://aerobasegroup.com/nsn/5935-01-321-3633>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

Between 3.795 inches and 3.825 inches

**Overall Width:**

0.465 inches

**Body Height:**

Between 0.272 inches and 0.302 inches

**Environmental Protection:**

Vibration proof and shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.133 inches

**Distance Between Mounting Facility Centers:**

3.550 inches

**Threaded Device Type:**

Coupling facility

**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:**

1.5 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew

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

40

**Thread Size:**

0.112 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

**Insert Material:**

Plastic polyester single mating end and plastic single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, alloy 510 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, ty gpt-30f military specification all material responses single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Jackscrew type-male and location-right hand and jackscrew type-male and location-left hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Specification Data:**

53711-5189112 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.