

View Online at <https://aerobasegroup.com/nsn/5935-01-077-0559>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

3.400 inches

**Body Height:**

0.340 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

**Distance Between Mounting Facility Centers:**

3.100 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Side 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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade d, class 1, military specification single treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Guide Design And Location:**

D shape pin right-hand at 9 oclock

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

**Included Contact Quantity:**

48 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.048 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unc

**Specification Data:**

81349-mil-c-55302/89 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.