

View Online at <https://aerobasegroup.com/nsn/5935-01-293-2214>

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

Between 144.9 millimeters and 145.5 millimeters

**Overall Width:**

Between 6.3 millimeters and 6.5 millimeters

**Body Height:**

Between 7.8 millimeters and 8.0 millimeters

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Distance Between Mounting Facility Centers:**

Between 137.0 millimeters and 137.4 millimeters

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable 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

**Connector Locking Method:**

Friction

**Thread Size:**

2.5 millimeters

**Thread Pitch In Millimeters:**

0.45

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping or 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

**Guide Design And Location:**

Hexagon shape female post left-hand at 3 o'clock and hexagon shape female post right-hand at 3 o'clock

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

96 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:**

0.096 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-dod-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:**

Iso s

**Specification Data:**

81349-dod-c-55302/163 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.