

View Online at <https://aerobasegroup.com/nsn/5935-01-322-0870>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Body Length:**

Between 0.395 inches and 0.405 inches

**Environmental Protection:**

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

**Threaded Device Type:**

Mounting hole

**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

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

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

40

**Thread Size:**

0.112 inches

**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:**

Plastic diallyl phthalate glass filled 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

**Criticality Code Justification:**

Zzzy

**Terminal Type:**

Wire wrap 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:**

D shape socket left-hand at 6 o'clock and d shape pin right-hand at 6 o'clock

**Insert Material Specification:**

Mil-m-14, type sdg-f or type gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

100 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Between item must comply with requirements of defense supply center columbus production standard no. Lo4271. length - 6.145 inches and 6.155 inches ; height - 0.545 inches and 0.555 inches ; body width - 0.245 inches and 0.255 inches ; distance between mounting facility centers - 5.900 inches

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.100 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.