

View Online at <https://aerobasegroup.com/nsn/5935-01-246-5473>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

3.350 inches

**Overall Height:**

0.550 inches

**Overall Width:**

0.422 inches

**Environmental Protection:**

Vibration resistant and corrosion resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

3.000 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:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

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

86

**Thread Size:**

0.086 inches

**Terminal Location:**

Side single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

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

**Criticality Code Justification:**

Feat

**Terminal Type:**

Pin single mating end 1st contact grouping

**Contact Material Specification:**

Qq-a-626 federal specification single material response single mating end 1st contact grouping or qq-b-750 federal specification single material response single mating end 1st contact grouping or qq-c-530 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-14, type gdi-30f military specification 1st material response single mating end and mil-m-14, type gdi-30f military specification 2nd material response single mating end or mil-p-46174, cl 40, grade e military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

27 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Special Features:**

Contacts omitted in positions 2, 9, 10, 13, 14, 18, 19, 21, 22, 23, 24, 27, 34, 35, 37, 38, 39, 43, 44, 46, 47, 48 and 49

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.027 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.