

View Online at <https://aerobasegroup.com/nsn/5935-01-335-8043>

**Body Style:**

Right angle type

**Overall Length:**

Between 1.840 inches and 1.860 inches

**Overall Height:**

0.854 inches

**Overall Width:**

0.527 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.066 inches and 0.071 inches

**Distance Between Mounting Facility Centers:**

1.650 inches

**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

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -50.0 degrees celsius and 125.0 degrees celsius

**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 polyester single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 1100

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8, t6 federal specification 1st material response or qq-a-250/1, h14 federal specification 2nd material response

**Insert Material Specification:**

Mil-m-24519, ty pt military specification single material response single mating end

**Included Contact Quantity:**

22 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:**

0.022 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.