

View Online at <https://aerobasegroup.com/nsn/5935-01-175-8277>

**Body Style:**

Right angle type

**Overall Length:**

4.070 inches

**Overall Height:**

0.500 inches

**Overall Width:**

0.465 inches

**Unthreaded Mounting Hole Diameter:**

0.094 inches

**Distance Between Mounting Facility Centers:**

3.540 inches

**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

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Oxide film

**Shell Surface Treatment Specification:**

Mil-c-5541, class 1 military specification single treatment response

**Shell Material Specification:**

Qq-a-225/6 federal specification single material response or qq-a-250/11 federal specification single material response

**Included Contact Quantity:**

64 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:**

0.064 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-5541 spec.