

View Online at <https://aerobasegroup.com/nsn/5935-01-341-3188>

**Body Style:**

Straight shape

**Overall Length:**

8.940 inches

**Overall Height:**

0.560 inches

**Overall Width:**

0.500 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.139 inches and 0.145 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

**Features Provided:**

Low insertion force contact

**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 polyamide single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, cl 3 or 1a military specification single treatment response

**Shell Material Specification:**

Qq-a-250/11 federal specification single material response

**Included Contact Quantity:**

150 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Special Features:**

Insulators black in positions 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130 and 140; remaining insulators natural

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.150 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.