

View Online at <https://aerobasegroup.com/nsn/5935-01-250-5894>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 9.125 inches and 9.155 inches

**Overall Height:**

0.290 inches

**Body Width:**

Between 1.080 inches and 1.100 inches

**Environmental Protection:**

Heat resistant and cold resistant

**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

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, ty ii, class 2 military specification single treatment response

**Shell Material Specification:**

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

**Included Contact Quantity:**

88 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Special Features:**

Three 0.154 in. Min, 0.159 in. Maximum and three 0.218 in. Min, 0.224 in. Maximum mtg holes irregularly spaced

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.088 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-g-45204 spec.