

View Online at <https://aerobasegroup.com/nsn/5935-01-216-5255>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 3.005 inches and 3.030 inches

**Overall Width:**

0.280 inches

**Body Height:**

0.210 inches

**Environmental Protection:**

Thermal shock resistant and salt water resistant and moisture resistant and vibration 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

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**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, cl 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2, grade g 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, comp a federal specification single material response single mating end single contact grouping or qq-b-750, comp a federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

L-p-395, type 1, cl a federal specification single material response single mating end

**Included Contact Quantity:**

56 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.056 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.