

View Online at <https://aerobasegroup.com/nsn/5935-01-360-3985>

**Body Style:**

Straight shape

**Overall Length:**

8.820 inches

**Overall Height:**

0.695 inches

**Overall Width:**

0.500 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.130 inches and 0.136 inches

**Distance Between Mounting Facility Centers:**

8.500 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 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:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 260 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, grade c or d, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder stud single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-200/8, t6 federal specification single material response

**Insert Material Specification:**

Astm d4066 assn standard single material response single mating end

**Included Contact Quantity:**

304 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Special Features:**

Grounding bushing located at positions a5 and d75

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.304 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.