

View Online at <https://aerobasegroup.com/nsn/5935-00-525-5838>

**Body Style:**

Straight shape

**Overall Height:**

Between 0.575 inches and 0.585 inches

**Overall Width:**

Between 0.347 inches and 0.357 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.062 inches and 0.067 inches

**Distance Between Mounting Facility Centers:**

Between 2.835 inches and 2.845 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

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Shell Type:**

Solid

**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 polyamide single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6063

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, type 1, grc, cl 3 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/9, t5 federal specification single material response

**Insert Material Specification:**

Mil-p-17091 military specification single material response single mating end

**Included Contact Quantity:**

30 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.050 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-p-17091 spec.