

View Online at <https://aerobasegroup.com/nsn/5935-01-104-3946>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.789 inches and 0.809 inches

**Overall Height:**

1.101 inches

**Overall Width:**

Between 0.185 inches and 0.205 inches

**Body Width:**

0.781 inches

**Environmental Protection:**

Vibration resistant and shock resistant and humidity resistant and salt water 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:**

2.0 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 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-w-321, alloy 260, 1/2 h federal specification single material response single mating end single contact grouping or qq-c-530, temper h federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, ty gpt-30f military specification single material response single mating end

**Included Contact Quantity:**

16 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.016 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.