

View Online at <https://aerobasegroup.com/nsn/5935-00-062-5082>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.740 inches and 1.800 inches

**Overall Height:**

Between 0.616 inches and 0.705 inches

**Overall Width:**

Between 0.328 inches and 0.358 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.139 inches and 0.145 inches

**Distance Between Mounting Facility Centers:**

Between 1.521 inches and 1.541 inches

**Board Accommodated Length:**

1.093 inches single board and 1.103 inches single board

**Board Accommodated Width:**

Between 0.054 inches and 0.070 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**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:**

Copper single mating end single contact grouping or nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping or qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping and mil-g-45204, type 2, grade c, cl 1 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Oq-b-533 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end or mi-m-24519, ty gpt-30f military specification single material response single mating end

**Included Contact Quantity:**

22 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:**

0.022 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-c-14550 spec.