

View Online at <https://aerobasegroup.com/nsn/5935-01-031-7812>

**Body Style:**

Straight type

**Overall Length:**

6.355 inches

**Overall Height:**

0.571 inches

**Overall Width:**

Between 0.242 inches and 0.248 inches

**Environmental Protection:**

Corrosion resistant and fungus resistant and vibration resistant and salt water resistant and shock resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.096 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

6.065 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

**Polarization Method:**

Fixed contact to contact

**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

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type 2, cl 1 grade c military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-c-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14 ty gdi-30f or sdg-f military specification single material response single mating end or mil-m-24519 ty gpt-30f military specification single material response single mating end or mil-p-46174 cl 40 grade e military specification single material response single mating end

**Included Contact Quantity:**

110 single mating end single contact grouping

**Included Contact Type:**

Flat socket single mating end single contact grouping

**Special Features:**

Pins no. 17 and 20 reamed to 0.067 in. Dia

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.110 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.