

View Online at <https://aerobasegroup.com/nsn/5935-00-800-1939>

**Body Style:**

Straight shape, pc type

**Overall Length:**

Between 4.345 inches and 4.375 inches

**Overall Height:**

Between 0.645 inches and 0.675 inches

**Overall Width:**

Between 0.345 inches and 0.355 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.148 inches and 0.152 inches

**Distance Between Mounting Facility Centers:**

Between 4.050 inches and 4.060 inches

**Board Accommodated Length:**

3.591 inches and 3.601 inches single board

**Board Accommodated Width:**

Between 0.055 inches and 0.074 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Fixed contact to contact

**Connector Locking Method:**

Spring friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Copper or nickel and gold single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

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

**Unable To Decode:**

Unable to decode and unable to decode

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end 1st contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response or qq-c-533 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

21 single mating end 1st contact grouping

**Included Contact Type:**

Bifurcated spring single mating end 1st contact grouping

**Special Features:**

Shorter bushing than mounting provision -1

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.021 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.