

View Online at <https://aerobasegroup.com/nsn/5935-01-251-8047>

**Body Style:**

Straight type

**Overall Length:**

7.450 inches

**Overall Height:**

0.650 inches

**Overall Width:**

0.385 inches

**Environmental Protection:**

Shock resistant and corrosion resistant and moisture resistant and vibration resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.095 inches and 0.105 inches

**Distance Between Mounting Facility Centers:**

7.150 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

2.25 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:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46174, grade e, class 40 military specification all material responses single mating end

**Included Contact Quantity:**

134 single mating end single contact grouping

**Included Contact Type:**

Square socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.134 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.