

View Online at <https://aerobasegroup.com/nsn/5935-00-946-9188>

**Body Style:**

Straight shape, pc type

**Overall Length:**

Between 4.345 inches and 4.375 inches

**Overall Height:**

0.634 inches

**Overall Width:**

Between 0.320 inches and 0.360 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

0.128 inches

**Distance Between Mounting Facility Centers:**

Between 4.050 inches and 4.060 inches

**Board Accommodated Length:**

3.577 inches single board and 3.617 inches single board

**Board Accommodated Width:**

Between 0.054 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:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

600.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

800.0 single mating end single contact grouping

**Connector Locking Method:**

Spring friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**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 diallyl phthalate glass filled single mating end or plastic phenolic single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification 1st material response single mating end or mil-m-19833, type gdi-30 military specification 1st material response single mating end or mil-m-14, type mfh military specification 2nd material response single mating end and mil-m-14, type mfh military specification 2nd material response single mating end

**Included Contact Quantity:**

44 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Special Features:**

One polarizing key included but not installed

**Precious Material And Location:**

Contact and terminal surfaces gold

**Precious Material And Weight:**

0.044 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.