

View Online at <https://aerobasegroup.com/nsn/5935-01-233-8172>

**Body Style:**

Straight type

**Overall Length:**

1.000 inches

**Overall Height:**

0.800 inches

**Overall Width:**

0.220 inches

**Environmental Protection:**

Cold resistant and heat resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.102 inches

**Distance Between Mounting Facility Centers:**

0.750 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and copper single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c, cl 4 military specification 1st treatment response single mating end all contact groupings and mil-c-14550, cl 4 military specification 2nd treatment response single mating end all contact groupings

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end all contact groupings

**Insert Material Specification:**

Mil-m-14, ty sdc-f military specification single material response single mating end

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Socket contacts located in positions a and b

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.020 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.