

View Online at <https://aerobasegroup.com/nsn/5935-01-320-7808>

**Body Style:**

Straight type

**Overall Length:**

Between 2.415 inches and 2.435 inches

**Overall Width:**

Between 0.405 inches and 0.425 inches

**Body Height:**

Between 0.310 inches and 0.330 inches

**Environmental Protection:**

Heat resistant and cold resistant and shock resistant and vibration proof and moisture resistant

**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:**

3.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 105.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 172 single mating end single contact grouping

**Contact Surface Treatment:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end and glass single mating end

**Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2, cl 1 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, ty gst-40f or vectra c130 military specification all material responses single mating end

**Included Contact Quantity:**

96 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.096 gold grains, troy

**Precious Material:**

Gold

**Specification Data:**

04939-717801133 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-c-14550 spec.