

View Online at <https://aerobasegroup.com/nsn/5935-01-305-3532>

**Body Style:**

Angle shape, pcb type

**Overall Length:**

8.080 inches

**Overall Height:**

0.630 inches

**Overall Width:**

0.375 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.096 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

7.750 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-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

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Features Provided:**

Low insertion force contact

**Terminal Location:**

Side 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 single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder stud single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46161, cl 15, gr b military specification all material responses single mating end

**Included Contact Quantity:**

148 single mating end single contact grouping

**Included Contact Type:**

Brush pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.148 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.