

View Online at <https://aerobasegroup.com/nsn/5935-01-181-7742>

**Body Style:**

Straight shape

**Overall Length:**

6.180 inches

**Overall Height:**

0.805 inches

**Overall Width:**

0.575 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.095 inches and 0.100 inches

**Distance Between Mounting Facility Centers:**

5.850 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

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 and nickel 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, type ii military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46161, grade b, class 15 military specification all material responses single mating end

**Included Contact Quantity:**

220 single mating end single contact grouping

**Included Contact Type:**

Brush socket single mating end single contact grouping

**Precious Material And Location:**

Contact and terminal surfaces gold

**Precious Material And Weight:**

0.220 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.