

View Online at <https://aerobasegroup.com/nsn/5935-01-309-8616>

**Body Style:**

Straight type

**Overall Length:**

Between 3.726 inches and 3.746 inches

**Overall Height:**

0.611 inches

**Overall Width:**

Between 0.403 inches and 0.423 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.102 inches and 0.122 inches

**Distance Between Mounting Facility Centers:**

Between 3.533 inches and 3.553 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c or d, cl 1 military specification 1st treatment response single mating end 1st contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:**

Pin single mating end 1st contact grouping

**Included Contact Quantity:**

93 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Special Features:**

Polarizing key inserted into contact positions b5, b6, and b7

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.093 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.