

View Online at <https://aerobasegroup.com/nsn/5935-01-304-1909>

**Body Style:**

Straight type

**Overall Length:**

Between 3.895 inches and 3.905 inches

**Overall Height:**

0.965 inches

**Overall Width:**

Between 0.345 inches and 0.355 inches

**Environmental Protection:**

Fungus resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 3.645 inches and 3.655 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

92 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

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**End Application:**

Navy equip

**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 or gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, gr c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1, gr c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping

**Terminal Type:**

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape socket right-hand at 3 oclock

**Insert Material Specification:**

Mil-m-14, ty sdg-f or gdi-30f military specification 1st material response single mating end or mil-p-46174, cl 40, gr e military specification 2nd material response single mating end

**Included Contact Quantity:**

92 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.092 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.