

View Online at <https://aerobasegroup.com/nsn/5935-01-412-9185>

**Body Style:**

Straight type

**Overall Length:**

2.040 inches

**Overall Height:**

0.605 inches

**Overall Width:**

Between 0.245 inches and 0.255 inches

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

Between 1.795 inches and 1.805 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

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

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

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

**Insert Material Specification:**

Mil-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end

**Included Contact Quantity:**

66 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:**

0.024 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-c-55302/58 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

spec.