

View Online at <https://aerobasegroup.com/nsn/5935-01-336-9496>

**Body Style:**

Straight shape

**Overall Length:**

3.495 inches

**Overall Height:**

0.730 inches

**Overall Width:**

0.590 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

0.112 inches

**Distance Between Mounting Facility Centers:**

3.175 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

**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:**

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 polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade 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, grade 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:**

Crimp single mating end single contact grouping

**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

**Included Contact Quantity:**

88 single mating end single contact grouping

**Included Contact Type:**

Brush socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.088 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-55302/169 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.