

View Online at <https://aerobasegroup.com/nsn/5935-01-306-8784>

**Body Style:**

Straight type

**Overall Length:**

8.695 inches

**Overall Height:**

1.285 inches

**Overall Width:**

Between 0.225 inches and 0.230 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.183 inches and 0.190 inches

**Distance Between Mounting Facility Centers:**

8.375 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

**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, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-c-502 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, type gpt-15f military specification all material responses single mating end

**Included Contact Quantity:**

148 single mating end single contact grouping

**Included Contact Type:**

Brush pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.148 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-55302/167 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.