

View Online at <https://aerobasegroup.com/nsn/5935-01-470-9955>

**Body Style:**

Rectangular shape, angle

**Overall Length:**

Between 1.198 inches and 1.228 inches

**Overall Height:**

Between 0.609 inches and 0.694 inches

**Overall Width:**

1.003 inches

**Environmental Protection:**

Vibration resistant and shock resistant and corrosion resistant and humidity resistant

**Distance Between Mounting Facility Centers:**

Between 0.979 inches and 0.989 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

9 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 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 diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 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

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Zinc

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or ty get-30f military specification  
2nd material response single mating end

**Included Contact Quantity:**

9 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Installation and removal tool: m81969/39-01 w/ plastic tips or m81969/1-02-w metal tips; dual floating mounting busshing

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.009 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-24308 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-24308/23 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.