## NSN 5935-00-476-8255

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**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.198 inches and 1.228 inches

**Overall Height:** 

0.655 inches

**Overall Width:** 

Between 0.479 inches and 0.509 inches

**Environmental Protection:** 

Moisture resistant and salt water resistant and vibration proof

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**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:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Mating end

Shell Type:

Solid

**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

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, class 2 federal specification single treatment response

**Insert Material Specification:** 

Mil-m-19833, type gdi-30 military specification single material response single mating end

**Included Contact Quantity:** 

9 single mating end single contact grouping

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Inc	luded	Contact	Type:
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Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.009 gold grains, troy and 0.009 silver 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-24308-8 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.