## NSN 5935-01-501-5996

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**Body Style:** 

Rectangular shape, angle

**Overall Length:** 

Between 2.620 inches and 2.650 inches

**Overall Height:** 

0.731 inches

**Overall Width:** 

0.849 inches

**Environmental Protection:** 

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 2.401 inches and 2.411 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

50 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Mating end

Shell Type:

Solid

**End Application:** 

Electrical, nuclear power plant

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:** 

Side single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Terminal Type:** 

Printed circuit single mating end single contact grouping

**Shell Surface Treatment:** 

**Passivate** 

**Included Contact Quantity:** 

50 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

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Precious Material:	P	rec	ious	Mate	rial:	
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Gold

## **Test Data Document:**

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

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0