## NSN 5935-01-009-8996

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**Body Style:** 

Straight shape

**Overall Length:** 

2.570 inches

**Overall Height:** 

0.779 inches

**Overall Width:** 

Between 0.521 inches and 0.541 inches

**Environmental Protection:** 

Shock proof and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.120 inches and 0.130 inches

**Distance Between Mounting Facility Centers:** 

Between 2.185 inches and 2.315 inches

**Mating End Quantity:** 

1

## **Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Polarization Method:** 

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

**Insert Material:** 

Plastic phenolic single mating end

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-750 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

**Insert Material Specification:** 

Mil-m-14, type sdg-f military specification single material response single mating end or mil-p-19833, type dgi-30f military specification single material response single mating end

**Included Contact Quantity:** 

17 single mating end single contact grouping

**Included Contact Type:** 

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

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Mil-std (military Standard):

Mil-m-14 spec.

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Precious Material And Weight:
0.017 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-21097 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-21097/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0