## NSN 5935-01-142-9742

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**Body Style:** 

Straight shape

**Overall Length:** 

Between 4.764 inches and 4.784 inches

**Overall Height:** 

Between 1.070 inches and 1.145 inches

**Overall Width:** 

Between 1.671 inches and 1.691 inches

**Environmental Protection:** 

Vibration resistant and moisture resistant

**Mating End Quantity:** 

4

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Polarization Method:** 

Mating end

**Connector Locking Method:** 

Friction

**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

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 2, grade d military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:** 

Qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14, type sdgf military specification single material response single mating end

**Included Contact Quantity:** 

52 single mating end single contact grouping

**Included Contact Type:** 

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.052 gold grains, troy

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**Precious Material:** 

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

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Gold
Test Data Document:
81349-mil-c-55074 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-55074/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: