# NSN 5935-01-316-7356

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**Body Style:** 

Straight type

**Overall Length:** 

Between 3.275 inches and 3.285 inches

**Overall Height:** 

0.425 inches

**Overall Width:** 

0.245 inches

# **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

## **Unthreaded Mounting Hole Diameter:**

Between 0.093 inches and 0.103 inches

#### **Distance Between Mounting Facility Centers:**

Between 2.995 inches and 3.005 inches

## **Mating End Quantity:**

1

# **Contact Position Arrangement Style:**

4 rows of contacts non-inserted board single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

1.5 single mating end single contact grouping

## **Connector Locking Method:**

Friction

# **Operating Tempurature Rating:**

Between -65.0 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 or gold single mating end single contact grouping and copper 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, cl 1, grade c 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 or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping

#### **Terminal Type:**

Printed circuit single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-530 federal specification single material response single material

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A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

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Included Contact Quantity:
110 single mating end single contact grouping
Included Contact Type:
Square socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.110 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-55302 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-55302/119 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: