# NSN 5935-01-324-2345

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Right angle type

**Overall Length:** 

**3.430** inches

**Overall Width:** 

Between 0.310 inches and 0.340 inches

**Body Height:** 

Between 0.228 inches and 0.248 inches

**Environmental Protection:** 

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

**Mating End Quantity:** 

1

#### **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

3.0 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 mating end single contact grouping or qq-c-533 federal specification single material response single materia

# **Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 2nd material response single mating end

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Color:
Natural Natural
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.068 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-55302/128 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.