## NSN 5935-01-080-2602

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 2.714 inches and 2.744 inches

**Overall Height:** 

0.663 inches

**Overall Width:** 

Between 0.479 inches and 0.509 inches

**Environmental Protection:** 

Corrosion resistant and moisture proof and shock resistant and vibration proof

**Unthreaded Mounting Hole Diameter:** 

Between 0.086 inches and 0.091 inches

**Distance Between Mounting Facility Centers:** 

Between 2.495 inches and 2.505 inches

**Mating End Quantity:** 

1

## **Contact Position Arrangement Style:**

37 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Mating end

Shell Type:

Solid

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping and mil-g-45204 type 1, grade c military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416 type 2, cl 2 federal specification single treatment response

**Insert Material Specification:** 

Mil-m-14 ty sdg-f military specification single material response single mating end

## NSN 5935-01-080-2602

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.037 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-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-c-24308/2 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-c-14550 spec.