## NSN 5935-01-261-8447

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-261-8447

**Body Style:** 

Straight shape, rectangular

**Overall Length:** 

0.829 inches

**Overall Height:** 

1.090 inches

**Overall Width:** 

2.275 inches

**Environmental Protection:** 

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.149 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.550 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.900 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

52 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

13.0 single mating end single contact grouping

**Polarization Method:** 

Polarization boss

**Terminal Location:** 

Back 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 1, grade c military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Insert Material Specification:** 

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

**Included Contact Quantity:** 

52 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

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Mil-g-45204 spec.

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Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.052 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-28748 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-28748/9 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):