## NSN 5935-00-976-0509

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-976-0509

**Body Style:** 

Straight shape

**Overall Height:** 

Between 1.115 inches and 1.135 inches

**Overall Width:** 

Between 2.302 inches and 2.322 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.744 inches and 0.756 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.056 inches and 2.068 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.740 inches and 0.760 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

57 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 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:** 

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Included Contact Quantity:** 

57 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

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| Pre | cio | us | Material | And | Loc | ation | 1: |
|-----|-----|----|----------|-----|-----|-------|----|
| _   |     |    |          |     |     |       |    |

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.057 gold grains, troy and 0.057 silver grains, troy

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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