## NSN 5935-00-854-8495

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-854-8495

**Body Style:** 

Straight shape

**Overall Height:** 

Between 3.053 inches and 3.073 inches

**Overall Width:** 

Between 2.302 inches and 2.322 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.745 inches and 0.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.057 inches and 2.067 inches

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

Between 0.334 inches and 0.354 inches

**Mating End Quantity:** 

2

**Contact Position Arrangement Style:** 

8 1st mating end

**Contact Removability:** 

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

7.5 2nd mating end 1st contact grouping

**Polarization Method:** 

2 polarization posts

Shell Type:

Solid

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Terminal Type:** 

Crimp single mating end all contact groupings

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium and chromate

**Included Contact Type:** 

Round socket single mating end all contact groupings

**Precious Material And Location:** 

Contact surfaces gold

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| Precious Material And | Weight: |
|-----------------------|---------|
|-----------------------|---------|

0.075 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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