## NSN 5935-01-031-4957

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-031-4957

Body Style: Straight shape, flush mount Overall Height:

3.075 inches

**Overall Width:** 

2.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.783 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:** 

1.437 inches

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

0.060 inches

**Mating End Quantity:** 

2

**Contact Position Arrangement Style:** 

67 all mating ends

**Contact Removability:** 

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:** 

7.5 2nd mating end 2nd contact grouping

Shell Type:

Solid

**Terminal Location:** 

Back all mating ends all contact groupings

**Contact Material:** 

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:** 

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

**Insert Material:** 

Plastic diallyl phthalate all mating ends

**Terminal Type:** 

Crimp all mating ends all contact groupings

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium and chromate

**Included Contact Quantity:** 

64 2nd mating end 2nd contact grouping

**Included Contact Type:** 

Round pin all mating ends all contact groupings

**Special Features:** 

Polarized at position 91

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Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.134 gold grains, troy and 0.134 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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