## NSN 5935-00-644-7200

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-644-7200

**Body Style:** 

Straight shape, flush mount

**Overall Length:** 

Between 1.099 inches and 1.119 inches

**Overall Height:** 

Between 1.677 inches and 1.697 inches

**Overall Width:** 

Between 3.365 inches and 3.385 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.995 inches and 1.005 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.870 inches and 2.880 inches

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

Between 0.052 inches and 0.072 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

32-57 single mating end

**Contact Removability:** 

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

40.0 single mating end 2nd contact grouping

**Polarization Method:** 

Contact

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 and silver single mating end all contact groupings

**Insert Material:** 

Plastic melamine single mating end and plastic phenolic single mating end

**Terminal Type:** 

Solder well single mating end all contact groupings

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Included Contact Quantity:** 

2 single mating end 2nd contact grouping

## NSN 5935-00-644-7200

Electrical Receptacle Connector - Page 2 of 2



Included	Contact	Type:
----------	---------	-------

Round pin single mating end 2nd contact grouping

**Precious Material And Location:** 

Contact surface gold and contact surface silver

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0