## NSN 5935-00-824-9237

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-824-9237

**Body Style:** 

Straight edge type

**Overall Length:** 

Between 2.890 inches and 2.910 inches

**Overall Width:** 

0.600 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.173 inches and 0.179 inches

**Distance Between Mounting Facility Centers:** 

Between 2.590 inches and 2.610 inches

**Board Accommodated Width:** 

Between 0.198 inches and 0.202 inches

**Mating End Quantity:** 

1

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

**Polarization Method:** 

Contact

**Terminal Location:** 

Side 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

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping and qq-s-365, type 2 federal specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Pin single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-750, comp a, hard federal specification single material response single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14, type sdi-5 military specification single material response single mating end

**Included Contact Quantity:** 

45 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

## NSN 5935-00-824-9237

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.045 gold grains, troy and 0.045 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.