## NSN 5935-01-109-2255

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-109-2255

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

3.840 inches

**Overall Height:** 

1.280 inches

**Overall Width:** 

0.380 inches

**Unthreaded Mounting Hole Diameter:** 

0.128 inches

**Distance Between Mounting Facility Centers:** 

3.575 inches

**Board Accommodated Length:** 

3.105 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.071 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end single contact grouping

**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 nickel single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end or plastic phenolic single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Pin single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14, type sdg-f military specification single material response single mating end or mil-m-14, type mfh military specification single material response single mating end

**Included Contact Quantity:** 

60 single mating end single contact grouping

## NSN 5935-01-109-2255

Electrical Receptacle Connector - Page 2 of 2



Included Contact Type:
Leaf spring single mating end single contact grouping
Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.060 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.