## NSN 5935-00-497-7585

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-497-7585

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

Between 4.910 inches and 4.940 inches

**Overall Height:** 

Between 1.265 inches and 1.290 inches

**Overall Width:** 

Between 0.357 inches and 0.373 inches

**Environmental Protection:** 

Moisture resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.128 inches and 0.144 inches

**Distance Between Mounting Facility Centers:** 

Between 4.617 inches and 4.633 inches

**Board Accommodated Length:** 

4.192 inches all boards

**Mounting Facility Thickness:** 

Between 4.192 inches and 4.208 inches

**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

**Polarization Method:** 

Contact to contact polarizing keys

**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 phenolic single mating end

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:** 

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

**Included Contact Quantity:** 

80 single mating end single contact grouping

## NSN 5935-00-497-7585

Electrical Receptacle Connector - Page 2 of 2



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Bifurcated spring single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.080 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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