## NSN 5935-00-843-8664

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

4.349 inches

**Overall Height:** 

0.431 inches

**Overall Width:** 

0.333 inches

**Environmental Protection:** 

Shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.116 inches

**Distance Between Mounting Facility Centers:** 

4.031 inches

**Board Accommodated Length:** 

3.722 inches single board

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Bridged contacts inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

10.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:** 

3200.0 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

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Unable To Decode:** 

Unable to decode and unable to decode and unable to decode and unable to decode

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

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## **Insert Material Specification:**

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

**Included Contact Quantity:** 

22 single mating end single contact grouping

**Included Contact Type:** 

Spring pincers single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.022 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.