# NSN 5935-00-972-9464

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

Between 3.176 inches and 3.206 inches

**Overall Height:** 

0.661 inches

**Overall Width:** 

Between 0.325 inches and 0.355 inches

**Environmental Protection:** 

Salt water resistant and moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.137 inches and 0.147 inches

**Distance Between Mounting Facility Centers:** 

Between 2.932 inches and 2.942 inches

**Board Accommodated Length:** 

2.499 inches single board and 2.509 inches single board

**Board Accommodated Width:** 

Between 0.079 inches and 0.089 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

**End Application:** 

Yforrestal class cv, nimitz class cvn, spruance class dd (963), kidd class ddg, virginia class cgn (41), sturgeon class ssn (637), los angeles class ssn (688), ticonderoga class cg (47). All-weather anti-ship harpoon (agm-84) missle.

**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, class 1 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:** 

Feat

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

# NSN 5935-00-972-9464

Electrical Receptacle Connector - Page 2 of 2



#### **Insert Material Specification:**

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

# **Included Contact Quantity:**

15 single mating end single contact grouping

# **Included Contact Type:**

Leaf spring single mating end single contact grouping

**Special Features:** 

Weapon system essential

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.015 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.