# NSN 5935-00-328-4168

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2b and 2a

**Thread Direction:** 

Right-hand and right-hand and right-hand

**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.548 inches and 1.588 inches

**Overall Height:** 

Between 0.790 inches and 0.830 inches

**Overall Width:** 

Between 0.418 inches and 0.458 inches

**Environmental Protection:** 

Moisture resistant and salt water resistant and vibration resistant

**Distance Between Mounting Facility Centers:** 

Between 1.250 inches and 1.260 inches

**Threaded Device Type:** 

Coupling facility and mounting stud

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

20 20-20 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Polarization Method:** 

Jackscrew

**Connector Locking Method:** 

Jackscrew-socket

Thread Length:

0.220 inches

**Thread Size:** 

0.138 inches and 0.138 inches and 0.138 inches

**Terminal Location:** 

Back 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 1, grade c or d military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

# NSN 5935-00-328-4168

Electrical Receptacle Connector - Page 2 of 2



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

Mil-m-14, type sdg-f military specification single material response single mating end or mil-p-19833, type gdi-30f military specification single material response single mating end

## **Included Contact Quantity:**

20 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.020 gold grains, troy

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unc and unc and unc

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.