# NSN 5935-01-322-7936

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-322-7936

**Thread Class:** 

2a and 2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Diameter:** 

0.690 inches

**Environmental Protection:** 

Shock resistant and vibration resistant and hermetic

**Distance From Mounting Shoulder To Front Face:** 

0.819 inches

**Mounting Facility Thickness:** 

Between 0.090 inches and 0.125 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Tnc single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

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

500.0 single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 28

Thread Size:

0.438 inches and 0.500 inches

**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 polytetrafluoroethylene single mating end

# NSN 5935-01-322-7936

Electrical Receptacle Connector - Page 2 of 2



### **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

## **Contact Material Specification:**

Qq-b-626, condition heat treat federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Nickel alloy

**Shell Material Specification:** 

Qq-b-626, comp 22, half hard federal specification single material response

**Insert Material Specification:** 

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:** 

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:** 

Round w/flat

**Included Contact Type:** 

Triaxial socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.005 gold grains, troy

**Precious Material:** 

**Thread Series Designator:** 

Unef and unef

Shelf Life:

N/a

Gold

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.