## NSN 5935-01-203-3948

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape threaded

**Overall Length:** 

0.890 inches

**Overall Diameter:** 

Between 1.410 inches and 1.450 inches

**Environmental Protection:** 

Humidity resistant and hermetic and salt water resistant and vibration proof

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

0.342 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

24 number 20 single mating end

**Contact Removability:** 

Nonremovable single mating end all contact groupings

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Solid

Shell Type:

**Connector Locking Method:** 

Bayonet pin

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Metal ferrous single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

**Insert Material:** 

Glass single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 1, class 2 military specification single treatment response single mating end all contact groupings

**Terminal Type:** 

Solder well single mating end all contact groupings

**Shell Material:** 

Steel

**Shell Surface Treatment:** 

Tin

**Included Contact Quantity:** 

4 single mating end 1st contact grouping

## NSN 5935-01-203-3948

Electrical Receptacle Connector - Page 2 of 2



Bushing Accommodation Hole Shape:
Round
ncluded Contact Type:
Round pin single mating end all contact groupings
Special Features:
Solder flange mount
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.044 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
31349-mil-c-83723/80 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.