## NSN 5935-01-034-6658

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-034-6658

**Body Style:** 

Straight shape, internal coupling w/strain relief

**Body Length:** 

1.812 inches

**Overall Diameter:** 

1.500 inches

**Cable Entrance Diameter:** 

Between 0.600 inches and 0.635 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

20-39 single mating end

**Contact Removability:** 

Removable single mating end all contact groupings

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

600.0 single mating end all contact groupings

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

850.0 single mating end all contact groupings

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

**Insert Material:** 

Glass fiber single mating end

**Terminal Type:** 

Crimp single mating end all contact groupings

**Shell Material:** 

Aluminum

**Shell Surface Treatment:** 

Cadmium and nickel

## NSN 5935-01-034-6658

Electrical Plug Connector - Page 2 of 2



Included	Contact	Quantity:
----------	---------	-----------

37 single mating end 2nd contact grouping

**Included Contact Type:** 

Round socket single mating end all contact groupings

**Precious Material And Location:** 

Contact surface gold

**Precious Material And Weight:** 

0.039 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

**Demilitarization:** 

No

Fiig:

A039b0