# NSN 5935-00-768-2820

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-768-2820
Body Style:
Straight shape, external coupling
Overall Length:
1.181 inches
Overall Height:
1.672 inches
Overall Width:
1.672 inches
Environmental Protection:
Moisture resistant
Unthreaded Mounting Hole Diameter:
0.150 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.297 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.297 inches
Distance From Mounting Shoulder To Front Face:
0.561 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
20-41 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Terminal Location:

Back single mating end single contact grouping

**Contact Material:** 

Cadmium single mating end single contact grouping

# NSN 5935-00-768-2820

Electrical Receptacle Connector - Page 2 of 2



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

Gold single mating end single contact grouping and silver single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy

#### **Included Contact Quantity:**

41 single mating end single contact grouping

#### **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Special Features:**

Shell surface treatment alumilite 225

#### **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

#### **Precious Material:**

Gold and silver

# Shelf Life:

N/a

### **Unit Of Measure:**

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## Demilitarization:

No

#### Fiig:

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