# NSN 5935-01-107-0859

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-107-0859

Body Style:
Straight shape
Overall Length:
0.780 inches
Overall Width:
0.208 inches
Environmental Protection:
Vibration resistant and corrosion resistant
Unthreaded Mounting Hole Diameter:
Between 0.089 inches and 0.094 inches
Distance Between Mounting Facility Centers:
0.565 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
9 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Friction
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 and copper single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping
Shell Material:
Aluminum alloy 380.0
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:

Mil-c-26074, cl 3 military specification single treatment response

# NSN 5935-01-107-0859

Electrical Receptacle Connector - Page 2 of 2



#### **Shell Material Specification:**

Qq-a-591 federal specification single material response

# **Insert Material Specification:**

Mil-m-14, type sdg military specification single material response single mating end

# **Included Contact Quantity:**

9 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:**

0.009 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.