# NSN 5935-00-863-5442

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-863-5442

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight type
Overall Length:
4.290 inches
Overall Height:
0.670 inches
Overall Width:
0.340 inches
Distance Between Mounting Facility Centers:
Between 4.023 inches and 4.037 inches
Threaded Device Type:
Mounting hole
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Inter-contact polarizing keys
Connector Locking Method:
Friction
Thready Qty Per Inch (tpi):
40
Thread Size:
0.112 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 and silver single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

# NSN 5935-00-863-5442

Electrical Receptacle Connector - Page 2 of 2



# **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

# **Insert Material Specification:**

Mil-m-14, ty gdi-30 military specification single material response single mating end

# **Included Contact Quantity:**

66 single mating end single contact grouping

# **Included Contact Type:**

Spring pincers single mating end single contact grouping

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

Contact surfaces gold and contact surfaces silver

#### **Precious Material And Weight:**

0.066 gold grains, troy and 0.066 silver grains, troy

#### **Precious Material:**

Gold and silver

## **Thread Series Designator:**

Unc

# Shelf Life:

N/a

#### **Unit Of Measure:**

# Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.