# NSN 5935-01-277-2086

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-277-2086
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight type
Overall Length:
Between 5.390 inches and 5.410 inches
Overall Height:
Between 1.040 inches and 1.060 inches
Overall Width:
Between 0.550 inches and 0.570 inches
Distance Between Mounting Facility Centers:
Between 4.790 inches and 4.810 inches
Threaded Device Type:
Mounting stud
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
Polarization Method:
Guide pin/socket
Connector Locking Method:
Friction
Thready Qty Per Inch (tpi):
28
Thread Size:
0.250 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 nickel single mating end single contact grouping
Insert Material:
Aluminum alloy 6061 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-n-290, cl 1 federal
specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Wire wrap single mating end single contact grouping

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#### **Contact Material Specification:**

Qq-b-613, 1/2 hard, comp 260 federal specification single material response single mating end single contact grouping

# **Insert Material Specification:**

Qq-a-200/8 federal specification single material response single mating end

#### **Unable To Decode:**

Unable to decode and unable to decode

# **Included Contact Quantity:**

70 single mating end single contact grouping

# **Included Contact Type:**

Round pin single mating end single contact grouping

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

Contact surfaces gold

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

0.070 gold grains, troy

#### **Precious Material:**

Gold

# **Thread Series Designator:**

Unf

#### Shelf Life:

N/a

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

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# Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.