# NSN 5935-01-124-8402

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-124-8402

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape
Overall Length:
0.850 inches
Overall Height:
0.709 inches
Overall Width:
0.250 inches
Environmental Protection:
Humidity resistant and salt water resistant and shock resistant and vibration resistant
Distance Between Mounting Facility Centers:
0.650 inches
Threaded Device Type:
Mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of independent contacts 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:
Guide pin/socket
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 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
Insert Material:
Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 2, grade c military specification single treatment response single mating end single contact grouping

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#### **Terminal Type:**

Solder well single mating end single contact grouping

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

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

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

Unable to decode and unable to decode

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

10 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:**

0.010 gold grains, troy

#### **Precious Material:**

Gold

#### **Thread Series Designator:**

Unc

#### Shelf Life:

N/a

## Unit Of Measure:

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#### **Demilitarization:**

No

### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.