## NSN 5935-01-323-6758

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight type
Overall Length:
1.760 inches
Overall Height:
1.300 inches
Overall Width:
0.360 inches
Environmental Protection:
Corrosion resistant and fungus resistant and humidity resistant and shock resistant and vibration proof
Unthreaded Mounting Hole Diameter:
0.116 inches
Distance Between Mounting Facility Centers:
1.600 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
20 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
1.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
300.0 single mating end single contact grouping
Connector Locking Method:
Friction
Operating Tempurature Rating:
Between -55.0 degrees celsius and 120.0 degrees celsius
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 polyester glass filled single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Wire wrap single mating end single contact grouping
Contact Material Specification:

Qq-c-530 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-533 federal specification single material response single mating end single contact grouping

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Insert Material Specificatior
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Mil-m-24519, ty gpt-15f military specification single material response single mating end

**Included Contact Quantity:** 

20 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:** 

0.020 gold grains, troy

**Precious Material:** 

Gold

## **Test Data Document:**

81349-mil-c-83503 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349-mil-c-83503/25 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.