# NSN 5935-01-349-5455

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-349-5455

Body Style:
Angle shape
Overall Length:
2.960 inches
Overall Height:
1.300 inches
Overall Width:
0.930 inches
Body Length:
2.460 inches
Body Height:
0.692 inches
Environmental Protection:
Corrosion resistant and fungus resistant and humidity resistant and shock resistant and vibration proof
Unthreaded Mounting Hole Diameter:
Between 0.093 inches and 0.105 inches
Distance Between Mounting Facility Centers:
2.300 inches
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:
1.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
300.0 single mating end single contact grouping
Polarization Method:
Mating end
Connector Locking Method:
Friction
Operating Tempurature Rating:
Between -55.0 degrees celsius and 120.0 degrees celsius
Terminal Location:
Side 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

# NSN 5935-01-349-5455

Electrical Receptacle Connector - Page 2 of 2



Contact	Surface	<b>Treatment</b>	Specif	ication:
Contact	Juliace	Heatinent	Opecii	ication.

Mil-g-45204 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Wire wrap single mating end single contact grouping

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

Astm-b-122 assn standard single material response single mating end single contact grouping

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

Mil-m-24519, type gpt-15f, gpt-20f or gpt-30f military specification single material response single mating end

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

34 single mating end single contact grouping

#### **Included Contact Type:**

Square pin single mating end single contact grouping

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

Contact surfaces gold

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

0.034 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-83503/20 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.