# NSN 5935-01-069-6151

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b and 2a
Thread Direction:
Right-hand
Body Style:
Right angle type
Overall Length:
0.850 inches
Overall Height:
0.712 inches
Environmental Protection:
Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof
Distance Between Mounting Facility Centers:
0.650 inches
Threaded Device Type:
Coupling facility and mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Jackscrew
Connector Locking Method:
Jackscrew-socket
Thread Length:
0.130 inches
Thready Qty Per Inch (tpi):
56 and 568 and 56
Thread Size:
0.086 inches and 0.086 inches and 0.086 inches and 0.086 inches
Terminal Location:
Back 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 military specification single treatment response single mating end single contact grouping

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Term	inal	Tvp	e:

Solder well single mating end single contact grouping

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

Mil-m-14 military specification 1st material response single mating end or mil-p-19833 military specification 1st material response single mating end

#### **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

#### **Test Data Document:**

81349-mil-c-55302 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.).

### **Thread Series Designator:**

Unc and unc and unc

# **Specification Data:**

81349-mil-c-55302/64 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.