## NSN 5935-00-630-5218

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

3.406 inches

**Overall Height:** 

0.755 inches

**Overall Width:** 

Between 0.333 inches and 0.353 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration proof

**Unthreaded Mounting Hole Diameter:** 

Between 0.113 inches and 0.119 inches

**Distance Between Mounting Facility Centers:** 

Between 2.930 inches and 2.946 inches

**Board Accommodated Length:** 

2.498 inches single board and 2.510 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.071 inches

**Mating End Quantity:** 

1

## **Contact Position Arrangement Style:**

Bridged 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:** 

Fixed inter-contact

**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

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Included Contact Quantity:** 

15 single mating end single contact grouping

**Included Contact Type:** 

Bifurcated accordian leaf spring single mating end single contact grouping

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Mil-g-45204 spec.

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Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.015 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-21097 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-21097/21 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):