## NSN 5935-00-626-1498

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

3.268 inches

**Overall Height:** 

0.455 inches

**Overall Width:** 

Between 0.333 inches and 0.353 inches

**Environmental Protection:** 

Shock proof and thermal shock resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.125 inches and 0.131 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:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**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 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:** 

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

**Insert Material Specification:** 

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

**Included Contact Quantity:** 

30 single mating end single contact grouping

## NSN 5935-00-626-1498

Mil-std (military Standard):

Mil-g-45204 spec.

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Included Contact Type:
Leaf spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.030 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