## NSN 5935-00-163-1474

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2b and 2a

**Thread Direction:** 

Right-hand and right-hand and right-hand

**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.990 inches and 2.010 inches

**Overall Width:** 

Between 0.740 inches and 0.760 inches

**Environmental Protection:** 

Weatherproof and moisture resistant and vibration resistant

**Distance Between Mounting Facility Centers:** 

Between 1.680 inches and 1.696 inches

**Threaded Device Type:** 

Coupling facility and mounting stud

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

34 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Jackscrew

**Connector Locking Method:** 

Jackscrew-socket

Thread Length:

0.300 inches

**Thread Size:** 

0.138 inches and 0.138 inches and 0.112 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, type 1, grade c military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14, ty sdg military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

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| Included Contact Quantity:   |
|--|
| 34 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:  |
| 0.034 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Test Data Document:  |
| 81349-mil-c-28748-4 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-28748/4 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
|  |

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.