## NSN 5935-01-168-5928

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight type

**Overall Length:** 

4.855 inches

**Overall Width:** 

Between 0.279 inches and 0.283 inches

**Environmental Protection:** 

Humidity resistant and salt water resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.094 inches and 0.101 inches

**Distance Between Mounting Facility Centers:** 

4.565 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:** 

2.2 single mating end single contact grouping

**Polarization Method:** 

Mating end

**Connector Locking Method:** 

Friction

**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, cl 2, grade c 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-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:** 

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

**Included Contact Quantity:** 

80 single mating and single contact grouping

## NSN 5935-01-168-5928

Mil-std (military Standard):

Mil-g-45204 spec.

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| Included Contact Type:   |
|--|
| Flat pin single mating end single contact grouping   |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.080 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.).                            |
| Specification Data:  |
| 81349-mil-c-55302/26 government specification  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| <b>1030k0</b>  |