## NSN 5935-01-018-4561

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-018-4561

**Body Style:** 

Straight shape, rectangular

**Overall Length:** 

1.300 inches

**Overall Height:** 

Between 0.333 inches and 0.363 inches

Overall Width:

Between 0.345 inches and 0.355 inches

**Environmental Protection:** 

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

**Unthreaded Mounting Hole Diameter:** 

Between 0.070 inches and 0.071 inches

**Distance Between Mounting Facility Centers:** 

1.000 inches

**Mating End Quantity:** 

1

**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:** 

Guide pin/socket

**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 and copper single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550, class 4 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:** 

Qq-w-401, alloy 510 federal specification single material response single mating end single contact grouping or qq-c-530, alloy 510 federal specification single material response single mating end single contact grouping

**Insert Material Specification:** 

Mil-p-19833, ty gdi-30f military specification single material response single mating end

**Unable To Decode:** 

Unable to decode and unable to decode

**Included Contact Quantity:** 

25 single mating end single contact grouping

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| Included Contact Type:                                 |
|--|
| Round socket single mating end single contact grouping |
| Precious Material And Location:                        |
| Contact sufaces gold                                   |
| Precious Material And Weight:                          |
| 0.025 gold grains, troy                                |
| Precious Material:                                     |
| Gold   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                       |
|  |
| Demilitarization:                                      |
| No   |
|  |

Mil-std (military Standard): Mil-g-45204 spec.

Fiig: A039b0