## NSN 5935-01-366-8168

Electrical Receptacle Connector - Page 1 of 2



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| Body Style:  |
|--|
| Straight shape   |
| Overall Length:  |
| 66.65 millimeters  |
| Overall Height:  |
| 11.09 millimeters  |
| Overall Width:   |
| 15.62 millimeters  |
| Environmental Protection:  |
| Corrosion resistant and humidity resistant and shock resistant and vibration resistant   |
| Unthreaded Mounting Hole Diameter:   |
| 3.05 millimeters   |
| Distance Between Mounting Facility Centers:  |
| 61.11 millimeters  |
| Mating End Quantity:   |
| 1  |
| Contact Position Arrangement Style:  |
| 50 single mating end   |
| Contact Removability:  |
| Nonremovable single mating end single contact grouping   |
| Contact Maximum Current Rating In Amps:  |
| 7.5 single mating end single contact grouping  |
| Polarization Method:   |
| Mating end   |
| Shell Type:  |
| Solid  |
| Connector Locking Method:  |
| Friction   |
| Terminal Location:   |
| Side 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 nickel single mating end single contact grouping  |
| Insert Material:   |
| Plastic single mating end  |
| Contact Surface Treatment Specification:   |
| Mil-g-45204, ty ii, grade c, cl I military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal |
| specification 2nd treatment response single mating end single contact grouping   |
| Terminal Type:   |
| Pin single mating end single contact grouping  |

Steel

**Shell Material:** 

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| Shell Surface Treatment:                               |
|--|
| Cadmium and passivate                                  |
| Included Contact Quantity:                             |
| 50 single mating end single contact grouping           |
| Included Contact Type:                                 |
| Round socket single mating end single contact grouping |
| Special Features:                                      |
| Furnished items - bracket                              |
| Precious Material And Location:                        |
| Contact surfaces gold                                  |
| Precious Material And Weight:                          |
| 0.050 gold grains, troy                                |
| Precious Material:                                     |
| Gold   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                       |
|  |
| Demilitarization:                                      |
| No   |
| Fiig:  |
| A039b0   |
| Mil-std (military Standard):                           |
| Mil-g-45204 spec.                                      |