## NSN 5935-00-717-3456

Electrical Plug Connector - Page 1 of 2



| view Online at https://aerobasegroup.com/nsn/5935-00-717-3456                                       |
|---|
| Body Style:   |
| Straight shape, internal coupling w/strain relief   |
| Body Length:  |
| 2.019 inches  |
| Overall Diameter:   |
| 1.141 inches  |
| Environmental Protection:   |
| Moisture resistant  |
| Cable Entrance Diameter:  |
| 0.375 inches  |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| 14-18 single mating end   |
| Contact Removability:   |
| Removable single mating end single contact grouping   |
| Contact Maximum Current Rating In Amps:   |
| 7.5 single mating end single contact grouping   |
| Contact Maximum Ac Voltage Rating In Volts:   |
| 500.0 single mating end single contact grouping   |
| Contact Maximum Dc Voltage Rating In Volts:   |
| 700.0 single mating end single contact grouping   |
| Polarization Method:  |
| Keyway or multiple keyway   |
| Insert Position In Deg:   |
| 0.0   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Bayonet latch   |
| Connector Cable Strain Relief Method:   |
| Cable clamp   |
| 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 silver single mating end single contact grouping |
| Insert Material:  |
| Rubber single mating end  |
| Terminal Type:  |
| Crimp single mating end single contact grouping   |

## **NSN 5935-00-717-3456**Electrical Plug Connector - Page 2 of 2



| Shell Material:  |
|--|
| Aluminum alloy   |
| Shell Surface Treatment:   |
| Cadmium and chromate   |
| Included Contact Quantity:   |
| 18 single mating end single contact grouping   |
| Included Contact Type:   |
| Round pin single mating end single contact grouping  |
| Precious Material And Location:  |
| Contact surfaces gold and contact surfaces silver  |
| Precious Material And Weight:  |
| $0.018 \ \text{gold grains}, \ \text{troy} \ \text{and} \ 0.018 \ \text{silver grains}, \ \text{troy}$ |
| Precious Material:   |
| Gold and silver  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |