NSN 5935-01-031-0933

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-031-0933

| view Online at https://acrobasegroup.com/nsn/0333-01-030 |
|--|
| Overall Length: |
| 1.230 inches |
| Diameter: |
| 0.720 inches |
| Cable Entrance Diameter: |
| 0.260 inches |
| Mating End Quantity: |
| 1 |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps: |
| 7.5 single mating end single contact grouping |
| Contact Maximum Dc Voltage Rating In Volts: |
| 1000.0 single mating end single contact grouping |
| Shell Type: |
| Hood, top opening |
| Connector Locking Method: |
| Snap ring |
| 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 |
| Insert Material: |
| Plastic diallyl phthalate single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204, type 2 military specification single treatment response single mating end single contact grouping |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Nickel |
| Shell Material Specification: |
| Qq-a-268 assn standard single material response |

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

7 single mating end single contact grouping

NSN 5935-01-031-0933

Electrical Plug Connector - Page 2 of 2



| Included Contact Type: |
|---|
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material: |
| Gold |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.