NSN 5935-00-477-6550



| Electrical Plug Connector - Page 1 of 2 |
|---|
| View Online at https://aerobasegroup.com/nsn/5935-00-477-6550 |
| Body Style: |
| Angle shape w/cable clamp |
| Overall Diameter: |
| 2.470 inches |
| Body Angle In Deg: |
| 90.0 |
| Cable Entrance Diameter: |
| 1.375 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 36-8 single mating end |
| Contact Removability: |
| Nonremovable single mating end all contact groupings |
| Contact Maximum Current Rating In Amps: |
| 41.0 single mating end 1st contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 500.0 single mating end all contact groupings |
| Contact Maximum Dc Voltage Rating In Volts: |
| 700.0 single mating end all contact groupings |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 250.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet latch |
| |

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

2.874 inches

Distance From Centerline To Cable End:

6.016 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

NSN 5935-00-477-6550Electrical Plug Connector - Page 2 of 2



| Insert Material: | |
|--|--|
| Rubber single mating end | |
| Contact Surface Treatment Specification: | |
| Qq-s-365 federal specification single treatment response single mating end all contact groupings | |
| Terminal Type: | |
| Solder well single mating end all contact groupings | |
| Shell Material: | |
| Aluminum alloy | |
| Shell Surface Treatment: | |
| Cadmium | |
| Shell Surface Treatment Specification: | |
| Qq-p-416, type 2, cl 3 federal specification single treatment response | |
| Included Contact Quantity: | |
| 46 single mating end 2nd contact grouping | |
| Included Contact Type: | |
| Round socket single mating end all contact groupings | |
| Precious Material And Location: | |
| Contact surfaces silver | |
| Precious Material And Weight: | |
| 0.047 silver grains, troy | |
| Precious Material: | |
| Silver | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| Fiig: | |
| A039b0 | |