NSN 5935-00-027-9943

Body Style:

Overall Length:
4.125 inches
Overall Height:
1.953 inches
Overall Width:
1.250 inches

Hood, side opening, w/clamp

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-027-9943

Cable Entrance Diameter:
0.625 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
32 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
750.0 single mating end single contact grouping
Polarization Method:
Shell
Shell Type:
Hood, side opening
Connector Locking Method:
Latch
Connector Cable Strain Relief Method:
Cable clamp
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Nickel

NSN 5935-00-027-9943

Electrical Plug Connector - Page 2 of 2



Shell Guide Type And Location Designator:

A pin and d pin and 4 pin and 7 pin

Included Contact Quantity:

32 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.032 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0