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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-193-5151

Body Style:

Hood, top opening w/clamp

Overall Length:

Between 2.610 inches and 2.630 inches

Overall Height:

1.860 inches

Overall Width:

0.290 inches

Environmental Protection:

Humidity resistant and vibration resistant and salt water resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Hood, top opening

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

1.590 inches

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 nickel single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-613 federal specification single material response single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
40 single mating end single contact grouping
Included Contact Type:
Flat pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.040 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.