NSN 5935-01-106-9583

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-106-9583

Body	Style:
------	--------

Straight shape, internal coupling w/strain relief

Overall Length:

1.776 inches

Overall Diameter:

1.010 inches

Environmental Protection:

Moisture resistant and pressure proof and salt water resistant

Cable Entrance Diameter:

0.302 inches

Mating End Quantity:

Contact Position Arrangement Style:

12-10 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:

1500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

2100.0 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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

NSN 5935-01-106-9583

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 10 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Shelf Life: N/a Unit Of Measure: --Demilitarization: No

Fiig: A039b0