Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-351-4705

Body Style:

Straight shape, external coupling

Overall Length:

1.693 inches

Overall Diameter:

0.472 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

303 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

12.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

420.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Push-pull

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 copper single mating end single contact grouping and nickel single mating end single

contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Chromium

Included Contact Quantity:

3 single mating end single contact grouping

NSN 5935-01-351-4705

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 And Weight:

0.003 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0