Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-540-0619

Body Style:

Straight shape, internal coupling

Overall Length:

32.5 millimeters

Overall Diameter:

58.7 millimeters

Environmental Protection:

Corrosion resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-4 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 49.0 and 140.0 and 200.0 and 244.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

End Application:

Nsn 2350-01-461-7812; tank, combat, full tracked

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

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:

Stainless steel

Shell Surface Treatment:

Passivate

Included Contact Quantity:

8 single mating end 1st contact grouping

NSN 5935-01-540-0619

Electrical Plug Connector - Page 2 of 2



Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Emi shielding

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.056 gold grains, troy

Precious Material:

Gold

Specification Data:

81349 - mil-dtl-38999/24 government specification

Specification Or Standard:

81349 d38999/24kj4pb reference number

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0