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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-328-1701

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

49.0 millimeters

Overall Diameter:

29.2 millimeters

Environmental Protection:

Shock resistant and vibration resistant and waterproof

Mating End Quantity:

1

Contact Position Arrangement Style:

14s-2 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 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 pin

End Application:

2350-01-305-0028 howitzer, medium, self-propelled

Operating Tempurature Rating:

Between -55.0 degrees celsius and 125.0 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 or silver single mating end single contact grouping or rhodium single mating end single

contact grouping

Insert Material:

Rubber chloroprene class cr single mating end

Terminal Type:

Crimp single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification all treatment responses
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold or contact surfaces silver or contact surfaces rhodium
Precious Material And Weight:
0.004 gold grains, troy or 0.004 rhodium grains, troy or 0.004 silver grains, troy
Precious Material:
Gold or silver or rhodium
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0