Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-041-3657

Body Style:

Straight shape w/clamp, grounded

Overall Length:

1.250 inches

Overall Height:

2.391 inches

Overall Width:

1.125 inches

Cable Entrance Diameter:

Between 0.220 inches and 0.660 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

"3, 5-15" single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

15.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

125.0 single mating end all contact groupings

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Cable clamp

Terminal Location:

Side single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Zinc single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Qq-z-325 federal specification single treatment response single mating end all contact groupings

Terminal Type:

Screw w/wire lock single mating end all contact groupings

Shell Material:

Plastic polyamide

NSN 5935-01-041-3657

Electrical Plug Connector - Page 2 of 2



Insert Material Specification:

Mil-p-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

2 single mating end 2nd contact grouping

Included Contact Type:

U-pin single mating end 1st contact grouping

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.