NSN 5935-01-069-6045

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-069-6045

| Thread Class: |
|--|
| 2b |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape, internal coupling |
| Overall Length: |
| 1.500 inches |
| Overall Diameter: |
| 0.835 inches |
| Environmental Protection: |
| Corrosion resistant and moisture resistant and shock resistant and vibration resistant |
| Cable Entrance Diameter: |
| Between 0.440 inches and 0.447 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| N single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Internally threaded coupling ring |
| Connector Cable Strain Relief Method: |
| Compression nut |
| Radio Frequency Type Contact Characteristic Impedance In Ohms: |
| 5.0 single mating end single contact grouping |
| Thready Qty Per Inch (tpi): |
| 24 |
| Thread Size: |
| 0.625 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |
| Contact Surface Treatment: |

Insert Material:

Plastic polychlorotrifluoroethylene single mating end

Silver single mating end single contact grouping

NSN 5935-01-069-6045

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment Specification:

Qq-s-365, type 2, grade a federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530, cond h federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Shell Surface Treatment Specification:

Qq-s-365, type 2, grade a federal specification single treatment response

Shell Material Specification:

Qq-b-626, comp 22, 1/2 hard federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces and shell surface gold

Precious Material And Weight:

0.105 silver grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19468 spec.