NSN 5935-00-947-1377

Connector Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-947-1377

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.180 inches and 1.200 inches

Overall Diameter:

Between 0.680 inches and 0.700 inches

Distance From Mounting Shoulder To Front Face:

Between 0.660 inches and 0.690 inches

Mounting Facility Thickness:

0.160 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends all contact groupings

Contact Maximum Frequency Rating:

10000.0 megahertz all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Thread Size:

0.190 inches and 0.437 inches and 0.437 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Material Specification:

Qq-c-530 h federal specification single material response all mating ends all contact groupings

NSN 5935-00-947-1377Connector Adapter - Page 2 of 2



Shell Material:
Copper alloy
Shell Surface Treatment:
Gold and copper
Shell Material Specification:
Qq-b-626, comp 22, 1/2 h federal specification single material response
Insert Material Specification:
Mil-p-18177 type gee military specification single material response all mating ends
Included Contact Quantity:
1 2nd mating end all contact groupings
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Coaxial socket 2nd mating end all contact groupings
Precious Material And Location:
Contact and body surfaces gold
Precious Material And Weight:
0.110 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef and unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-p-18177 spec.