NSN 5935-00-816-6446

Straight shape, internal coupling w/strain relief

Thread Direction:

Right-hand **Body Style:**

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-816-6446

2 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Body Length:
Between 2.109 inches and 2.203 inches
Overall Diameter:
Between 1.719 inches and 1.750 inches
Cable Entrance Diameter:
Between 0.891 inches and 0.922 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Nk-g16 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
40.0 single mating end 2nd contact grouping
Contact Maximum Ac Voltage Rating In Volts:
2700.0 single mating end all contact groupings
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Thready Qty Per Inch (tpi):
6
Thread Size:
1.562 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings or silver single mating end all contact groupings or gold single mating end all contact groupings

NSN 5935-00-816-6446Electrical Plug Connector - Page 2 of 2



insert Materiai:
Plastic melamine single mating end or plastic phenolic single mating en
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
2 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.024 gold grains, troy and 0.024 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:
.
Demilitarization:
No
Fiig:
A039b0