NSN 5935-00-052-8380

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-052-8380
Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
2.250 inches
Overall Diameter:
1.656 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Cable Entrance Diameter:
0.922 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
22-21 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1000.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
349.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Connector Cable Strain Relief Method:
Cable clamp
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and nickel single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-g-45204 type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 grade
e federal specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:

Qq-p-416 type 2, cl 3 federal specification all treatment responses

Chromate and cadmium

Shell Surface Treatment Specification:

NSN 5935-00-052-8380

Electrical Plug Connector - Page 2 of 2



Included Contact Quantity:
21 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.021 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatio
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
96906-ms3116 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.