NSN 5935-01-520-8497

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-520-8497

Thread Class:
2a and 2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
2.875 inches
Overall Diameter:
1.484 inches
Environmental Protection:
Heat resistant and salt water resistant and vibration resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
22-22 single mating end
Contact Removability:
Removable single mating end all contact groupings
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
End Application:
C130j hercules
Thread Size:
1.375 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Rubber silicone class q single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end all contact groupings
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Additional alloy

NSN 5935-01-520-8497

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
3 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.018 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef and unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.