

NSN 5935-00-007-1945 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-007-1945 **Thread Class:**

2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:**

Between 0.435 inches and 0.445 inches

Overall Diameter:

Between 0.307 inches and 0.317 inches

Cable Entrance Diameter:

0.141 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Connector Cable Strain Relief Method:

Crimp type

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 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:

Plastic tetrafluoroethylene single mating end

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

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

NSN 5935-00-007-1945Electrical Plug Connector - Page 2 of 2



Shell Material:
Steel comp 303
Shell Surface Treatment:
Gold
Shell Material Specification:
Qq-s-763, class 303, cond a federal specification single material response
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial pin single mating end single contact grouping
Precious Material And Location:
Contact and shell surfaces gold
Precious Material:
Gold
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0