

NSN 5935-01-477-0769 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-477-0769 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.234 inches **Overall Diameter:** 0.984 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch

End Application:

B-2 bomber

Thready Qty Per Inch (tpi):

24

Thread Size:

0.562 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 and silver single mating end single contact grouping

NSN 5935-01-477-0769Electrical Plug Connector - Page 2 of 2



Criticality Code Justification:
Agav
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
ncluded Contact Quantity:
2 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Special Features:
Shell to shell conductivity shall be one milliohm
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material:
Gold and silver
Test Data Document:
31349-ms27467t specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
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.). And 76823-05a107
drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes ar
specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Jnef
Specification Data:
31349-mil-c-38999 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4039b0