NSN 5935-00-406-6144

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-406-6144 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/backshell **Overall Length:** 2.875 inches **Overall Diameter:** 2.875 inches **Cable Entrance Diameter:** 1.375 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Lk-a53 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Conduit nut Thready Qty Per Inch (tpi): 6 **Thread Size:** 2.500 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 **Insert Material:** Plastic melamine single mating end

Contact Maximum Current Rating In Amps:

30.0 single mating end 1st contact grouping

Terminal Type:

Solder well single mating end all contact groupings

NSN 5935-00-406-6144Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
49 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.053 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0