## NSN 5935-00-543-8646

**Thread Class:** 

2b

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-543-8646

Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Diameter:
1.469 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
20-24 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
73.0 single mating end 2nd contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end all contact groupings
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end all contact groupings
Polarization Method:
Polarization Method: Keyway or multiple keyway
Keyway or multiple keyway
Keyway or multiple keyway Insert Position In Deg:
Keyway or multiple keyway  Insert Position In Deg:  0.0
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type:
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Size:
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Size: 1.250 inches
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Size: 1.250 inches Terminal Location:
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Size: 1.250 inches Terminal Location: Back single mating end all contact groupings
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Size: 1.250 inches Terminal Location: Back single mating end all contact groupings Contact Surface Treatment:
Insert Position In Deg:  0.0  Shell Type: Solid  Connector Locking Method: Internally threaded coupling ring  Thread Size: 1.250 inches  Terminal Location: Back single mating end all contact groupings  Contact Surface Treatment: Silver single mating end all contact groupings
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Size: 1.250 inches Terminal Location: Back single mating end all contact groupings Contact Surface Treatment: Silver single mating end all contact groupings Insert Material:
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Size: 1.250 inches Terminal Location: Back single mating end all contact groupings Contact Surface Treatment: Silver single mating end all contact groupings Insert Material: Plastic melamine single mating end
Insert Position In Deg:  0.0  Shell Type: Solid  Connector Locking Method: Internally threaded coupling ring  Thread Size: 1.250 inches  Terminal Location: Back single mating end all contact groupings  Contact Surface Treatment: Silver single mating end all contact groupings Insert Material: Plastic melamine single mating end Terminal Type:
Insert Position In Deg:  0.0  Shell Type: Solid  Connector Locking Method: Internally threaded coupling ring  Thread Size: 1.250 inches  Terminal Location: Back single mating end all contact groupings  Contact Surface Treatment: Silver single mating end all contact groupings  Insert Material: Plastic melamine single mating end  Terminal Type: Solder well single mating end all contact groupings

## **NSN 5935-00-543-8646**Electrical Plug Connector - Page 2 of 2



Shall Surface Treatment.
Shell Surface Treatment:
Cadmium  Instantial Considerations
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
2 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:
0.012 silver grains, troy
Precious Material:
Silver
Test Data Document:
81349-mil-c-5015 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.).
Thread Series Designator:
Unef
Specification Data:
81349-mil-c-5015 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.