NSN 5935-00-855-6492

Thread Class: 2a and 2b

Body Style:

Overall Length: 2.062 inches

Overall Diameter:

1.344 inches

Thread Direction:

Right-hand and right-hand

Straight shape, internal coupling

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-855-6492

Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 18-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping and silver single mating end single contact grouping	Environmental Protection:
Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 18-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Moisture resistant and salt water resistant and vibration resistant
Mating End Quantity: 1 Contact Position Arrangement Style: 18-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Threaded Device Type:
Contact Position Arrangement Style: 18-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Back shell and coupling facility
Contact Position Arrangement Style: 18-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Mating End Quantity:
18-4 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	1
Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Contact Position Arrangement Style:
Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	18-4 single mating end
Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Contact Removability:
22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Contact Maximum Current Rating In Amps:
900.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	22.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts: 1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Contact Maximum Ac Voltage Rating In Volts:
1250.0 single mating end single contact grouping Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	900.0 single mating end single contact grouping
Polarization Method: Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Contact Maximum Dc Voltage Rating In Volts:
Key, multiple key groove Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	1250.0 single mating end single contact grouping
Insert Position In Deg: 110.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Polarization Method:
Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Key, multiple key groove
Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Insert Position In Deg:
Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	110.0
Connector Locking Method: Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Shell Type:
Internally threaded coupling ring Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Solid
Thread Length: 0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Connector Locking Method:
0.375 inches and 0.594 inches Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Internally threaded coupling ring
Thread Size: 1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Thread Length:
1.000 inches and 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	0.375 inches and 0.594 inches
Terminal Location: Back single mating end single contact grouping Contact Surface Treatment:	Thread Size:
Back single mating end single contact grouping Contact Surface Treatment:	1.000 inches and 1.125 inches
Contact Surface Treatment:	Terminal Location:
	Back single mating end single contact grouping
Gold single mating end single contact grouping and silver single mating end single contact grouping	Contact Surface Treatment:
Cold offigio friedling of the office grouping and office officing office office grouping	Gold single mating end single contact grouping and silver single mating end single contact grouping

NSN 5935-00-855-6492Electrical Plug Connector - Page 2 of 2



Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material:
Gold and 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 and unef
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0