NSN 5935-01-119-4411

Thread Class:

Right-hand **Body Style:**

Thread Direction:

Overall Length: 1.671 inches

Overall Diameter:

Environmental Protection:

0.859 inches

Straight shape, internal coupling

2a

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-119-4411

Moisture proof and salt water resistant and vibration proof
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
Sep-98 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
18.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thread Length:
0.219 inches
Thready Qty Per Inch (tpi):
28
Thread Size:
0.437 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

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Shell Material: Aluminum alloy Shell Surface Treatment: Cadminum Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material and Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mile-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A039b0 Mil-std (military Standard):	Terminal Type:
Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 989906-ms27467 government standard Sheft Life: N/a Unit of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	Crimp single mating end single contact grouping
Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Oq-p-416 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 98906-ms27467 government standard Shelf Life: Na Unit Of Measure: Demilitarization: No Fig: A03960 Mil-std (military Standard):	Shell Material:
Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material Silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure:	Aluminum alloy
Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A03990 Mil-std (military Standard):	Shell Surface Treatment:
Qq-p-416 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mile-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	Cadmium
Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 98906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	Shell Surface Treatment Specification:
3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	Qq-p-416 federal specification single treatment response
Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mile-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Included Contact Quantity:
Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filg: A039b0 Mil-std (military Standard):	3 single mating end single contact grouping
Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Included Contact Type:
Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A039b0 Mil-std (military Standard):	Round socket single mating end single contact grouping
Precious Material And Weight: 0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material And Location:
0.003 gold grains, troy and 0.003 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Contact surfaces gold and contact surfaces silver
Precious Material: Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material And Weight:
Gold and silver Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	0.003 gold grains, troy and 0.003 silver grains, troy
Test Data Document: 81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material:
81349-mil-c-38999 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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Gold and silver
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: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Thread Series Designator:
96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Unef
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	96906-ms27467 government standard
Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Shelf Life:
Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	N/a
No Fiig: A039b0 Mil-std (military Standard):	Unit Of Measure:
No Fiig: A039b0 Mil-std (military Standard):	
Fiig: A039b0 Mil-std (military Standard):	Demilitarization:
A039b0 Mil-std (military Standard):	No
Mil-std (military Standard):	Fiig:
	A039b0
Mil-c-38999 spec.	Mil-std (military Standard):
	Mil-c-38999 spec.