## NSN 5935-00-259-0025

Thread Class: 2a and 2b

**Body Style:** 

Overall Length: 2.188 inches

**Overall Diameter:** 

**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/5935-00-259-0025

1.594 inches
Environmental Protection:
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:
22-24 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
41.0 single mating end 2nd contact grouping
Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end 3rd contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end 1st contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Thread Length:
0.375 inches and 0.625 inches
Thread Size:
1.188 inches and 1.375 inches
Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings

## **NSN 5935-00-259-0025**Electrical Plug Connector - Page 2 of 2



Solet well single mating end all contact groupings  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: 3 single mating end 3rd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy Precious Material: Gold and silver Test Data Document: B1349-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 Specification Data: 98906-ms3106 government standard Sheft Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0	
Shell Material: Aluminum alloy Shell Surface Treatment: Cadminum Shell Surface Treatment Specification: Qcp-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 3 single mating end 3rd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c5015 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 Specification Data: 96906-ms3106 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0	Terminal Type:
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: 3 single mating end 3rd contact grouping Included Contact Type: Round pin single mating and all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy 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 Specification Data: 96906-ms3106 government standard Shelf Life: N/a Unit Of Measure:	Solder well single mating end all contact groupings
Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416, type 2, d 3 federal specification single treatment response Included Contact Quantity: 3 single mating end 3rd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy 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: Unel and unef Specification Data: 96906-ms3106 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A039b0	Shell Material:
Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 3 single mating end 3rd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy 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 Specification Data: 96906-ms3106 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0	Aluminum alloy
Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification single treatment response  Included Contact Quantity: 3 single mating end 3rd contact grouping  Included Contact Type:  Round pin single mating end all contact groupings  Precious Material And Location:  Contact surfaces gold and contact surfaces silver  Precious Material And Weight:  0.014 gold grains, troy and 0.014 silver grains, troy  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  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Filg:  A039b0	Shell Surface Treatment:
Qq-p-416, type 2, cl 3 federal specification single treatment response  Included Contact Quantity: 3 single mating end 3rd contact grouping  Included Contact Type: Round pin single mating end all contact groupings  Precious Material And Location: Contact surfaces gold and contact surfaces silver  Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy  Precious Material: Gold and sliver  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  Specification Data: 969906-ms3106 government standard  Shelf Life: N/a  Unit Of Measure:   Demilitarization: No  Flig: A039b0	Cadmium
Included Contact Quantity: 3 single mating end 3rd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy 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 Specification Data: 969906-ms3106 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Shell Surface Treatment Specification:
a single mating end 3rd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy 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 Specification Data: 96906-ms3106 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Qq-p-416, type 2, cl 3 federal specification single treatment response
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Round pin single mating end all contact groupings  Precious Material And Location:  Contact surfaces gold and contact surfaces silver  Precious Material And Weight:  0.014 gold grains, troy and 0.014 silver grains, troy  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  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:  —  Demilitarization:  No  Fig:  A039b0	3 single mating end 3rd contact grouping
Precious Material And Location: Contact surfaces gold and contact surfaces silver  Precious Material And Weight: 0.014 gold grains, troy and 0.014 silver grains, troy  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  Specification Data: 96906-ms3106 government standard  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No  Fiig: A039b0	Included Contact Type:
Contact surfaces gold and contact surfaces silver  Precious Material And Weight:  0.014 gold grains, troy and 0.014 silver grains, troy  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  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A03950	Round pin single mating end all contact groupings
Precious Material And Weight:  0.014 gold grains, troy and 0.014 silver grains, troy  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  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:  A03950	Precious Material And Location:
O.014 gold grains, troy and 0.014 silver grains, troy  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  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0	Contact surfaces gold and contact surfaces 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  Specification Data: 96906-ms3106 government standard  Shelf Life: N/a Unit Of Measure: Demilitarization: No  Fiig: A039b0	Precious Material And Weight:
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  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0	0.014 gold grains, troy and 0.014 silver grains, troy
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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  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0	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 and unef  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Unef and unef  Specification Data: 96906-ms3106 government standard  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef and unef Specification Data: 96906-ms3106 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef and unef  Specification Data:  96906-ms3106 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 96906-ms3106 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Thread Series Designator:
96906-ms3106 government standard  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Unef and unef
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	96906-ms3106 government standard
Unit Of Measure: Demilitarization: No Fiig: A039b0	Shelf Life:
 Demilitarization: No Fiig: A039b0	N/a
No <b>Fiig:</b> A039b0	Unit Of Measure:
No <b>Fiig:</b> A039b0	
<b>Fiig:</b> A039b0	Demilitarization:
A039b0	No
	Fiig:
Mil-std (military Standard):	A039b0
	Mil-std (military Standard):
Mil-c-5015 spec.	Mil-c-5015 spec.