## NSN 5935-01-025-9105

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-025-9105

Thread Class:
2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
2.125 inches
Overall Diameter:
2.469 inches
Environmental Protection:
Moisture resistant and vibration resistant and salt water resistant
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
36-7 single mating end
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
41.0 single mating end 1st 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:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Thread Length:
0.437 inches
Thready Qty Per Inch (tpi):
16 and 16
Thread Size:
2.250 inches and 2.250 inches
Terminal Location:
Back single mating end all contact groupings

## **NSN 5935-01-025-9105**Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment: Gold single mating end all contact groupings insert Material: Plastic silicone mineral filled single mating end Terminal Type: Crimp single mating end all contact groupings Shell Material: Aluminum alloy Shell Material: Aluminum alloy Shell Surface Treatment Specification: Oct-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: Octor 5 gold grains, troy Precious Material And Weight: Octor 5 gold grains, troy Precious Material And Weight: Octor 5 gold grains, troy Thread Series Designator: Un and un Specification Data: 81349-mill-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Un and un Specification Data: 81349-mill-c-5015 government specification Shelf Life: No Unit of Measure: — Demilitarization: No Filig: A03390	
Insert Material: Plastic silicone mineral filled single mating end Terminal Type: Crimp single mating end all contact groupings Shell Material: Alturninum alloy Shell Surface Treatment: Cadminum Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.075 gold grains, troy Precious Material And Weight: 0.076 gold grains, troy Precious Material: Gold Test Data Document: B1349-mile-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification erwironmental and performance requirements and test conditions that are shown as "typical", "average", ", etc.). Thread Series Designator: Un and un Specification Data: B1349-mile-5015 government specification Shelf Life: N/a Unit Of Measure: ————————————————————————————————————	Contact Surface Treatment:
Plastic silicone mineral filled single mating end Terminal Type:  Crimps single mating end all contact groupings  Shell Material: Aluminum alloy  Shell Surface Treatment: Cadmium  Shell Surface Treatment Specification: Oq-p-416, type 2, cl 3 federal specification single treatment response included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.075 gold grains, troy  Precious Material: Gold  Test Data Document: 81349-mil-c>015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, inclustry 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: Un and un  Specification Data: 81349-mil-c>015 government specification Shelf Life: N/a  Unit Of Measure:	Gold single mating end all contact groupings
Terminal Type:  Crimp single mating end all contact groupings  Shell Material:  Altuminum alloy  Shell Surface Treatment:  Cadmium  Shell Surface Treatment Specification:  Oqt-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity:  7 single mating end 1st contact grouping Included Contact Type:  Round pin single mating end all contact groupings  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.075 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-mill-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:  Un and un  Specification Data:  81349-mill-c-5015 government specification  Shelf Life:  Na  Unit Of Measure:  ———————————————————————————————————	Insert Material:
Crimp single mating end all contact groupings  Shell Material: Altuminum alloy  Shell Surface Treatment: Cadmium  Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating and all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: Qu75 gold grains, troy Precious Material And Weight: 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: Un and un  Specification Data: B1349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: — Demilitarization: No Filg:	Plastic silicone mineral filled single mating end
Shell Material: Aluminum alloy Shell Surface Treatment: Cadminum Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.075 gold grains, troy Precious Material: 63cld 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: Un and un Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure:	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: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.075 gold grains, troy Precious Material: Gold  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: Un and un  Specification Data: B1349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure:	Crimp single mating end all contact groupings
Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Carp-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.075 gold grains, troy Precious Material: Gold 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: Un and un Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Shell Material:
Cadmium  Shell Surface Treatment Specification:  Oq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.075 gold grains, troy Precious Material: Gold 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: Un and un Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure:	Aluminum alloy
Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 1st contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.075 gold grains, troy Precious Material: Gold 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: Un and un Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure:	Shell Surface Treatment:
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Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.075 gold grains, troy Precious Material: Gold 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: Un and un Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Included Contact Type:
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Gold  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:  Un and un  Specification Data:  81349-mil-c-5015 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	0.075 gold grains, troy
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Thread Series Designator:  Un and un  Specification Data: 81349-mil-c-5015 government specification  Shelf Life: N/a  Unit Of Measure: Demilitarization: No  Fiig:	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Un and un  Specification Data:  81349-mil-c-5015 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Thread Series Designator:
81349-mil-c-5015 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Un and un
Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	Specification Data:
N/a Unit Of Measure: Demilitarization: No Filig:	81349-mil-c-5015 government specification
Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
Demilitarization:  No Fiig:	N/a
No Fiig:	Unit Of Measure:
No Fiig:	-
Fiig:	Demilitarization:
	No
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