## NSN 5935-00-068-0095



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-068-0095 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 2.322 inches **Overall Diameter:** 2.469 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Cable Entrance Diameter:** 1.250 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 36-8 single mating end **Contact Removability:** Nonremovable single mating end 2nd contact grouping **Contact Maximum Current Rating In Amps:** 41.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 80.0 **Shell Type:** Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Compression nut

**Thread Length:** 0.625 inches Thready Qty Per Inch (tpi):

16

## **NSN 5935-00-068-0095**Electrical Plug Connector - Page 2 of 2



2.250 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 Terminal Type: Solder well single mating end all contact groupings Shell Material: Aluminum alloy Shell Material: Aluminum alloy Shell Surface Treatment: Godmium Shell Surface Treatment Specification: Qq-p-416, type 2, d 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings Proclous Material And Location: Contact surfaces gold and contact surfaces silver Proclous Material And Location: Gold and silver Test Data Document: 81349-mile-5015 specification (includes engineering type builletins, 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-mile-5015 government specification Shelf Life: Na Unit of Measure:	Thread Size:
Traminal 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 Terminal Type: Solder well single mating end all contact groupings Shell Material: Aluminum alloy Shell Surface Treatment Specification: Qq-p-416, type 2, d 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact grouping Included Contact Type: Contact surfaces gold and contact surfaces silver Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material 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 Filig: A03990 Mil-std (military Standard): Mil-c-5015 spec.	
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  Terminal Type:  Solder well single mating end all contact groupings  Shell Material:  Altuminum alloy  Shell Mariace Treatment:  Cadmitum  Shell Surface Treatment Specification:  Cqrp-416, type 2, cl 3 federal specification single treatment response  Included Contact Quantity:  7 single mating end 2nd 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  Gold and silver  Test Data Document:  Bi349-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:  Na  Unit Of Measure:   Demilitarization:  No  Fig:  A03900  Mil-std (military Standard):	
Contact Surface Treatment: Gold single mating end all contact groupings and silver single mating end all contact groupings Terminal Type: Solder well single mating end all contact groupings 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 2nd 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 Gold and silver 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: Unef Specification Data: 81349-mill-c-5015 government specification Shelf Life: N/a Unit Of Measure:	
Gold single mating end all contact groupings and silver single mating end all contact groupings  Terminal Type:  Solder well single mating end all contact groupings  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium  Shell Surface Treatment Specification:  Cadmium  Shell Surface Treatment Specification:  Cadp	
Terminal Type: Solder well 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 2nd 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: Gold and silver 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: Unef Specification Data: 81349-mill-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demillitarization: No Filig: A03950 Mil-setd (millitary Standard):	
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: 7 single mating end Znd 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: 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  Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	
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 2nd 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: 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: Uner Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit of Measure: Demilitarization: No Fig: A03950 Mil-std (military Standard):	
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 2nd 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: Gold and silver 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: Uner Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	
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 2nd 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: 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: Uner Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	
Cadmium  Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 2nd 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: Gold and silver 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: Unef Specification Data: 81349-mill-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A03950 Mill-std (military Standard):	
Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification single treatment response  Included Contact Quantity: 7 single mating end 2nd 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: 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  Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure:	
Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 7 single mating end 2nd 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: 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 Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	
Included Contact Quantity: 7 single mating end 2nd 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: 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 Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-estd (military Standard):	·
7 single mating end 2nd 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: 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 Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03950 Mil-std (military Standard):	
Included Contact Type: Round pin single mating end all contact groupings  Precious Material And Location: 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  Specification Data: 81349-mil-c-5015 government specification  Shelf Life: N/a  Unit Of Measure: Demilitarization: No  Fiig: A03950  Mil-std (military Standard):	
Round pin single mating end all contact groupings  Precious Material And Location:  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  Specification Data:  81349-mil-c-5015 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0  Mil-std (military Standard):	
Precious Material And Location: 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  Specification Data: 81349-mil-c-5015 government specification  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-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):	
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  Specification Data:  81349-mil-c-5015 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No  Fiig: A039b0  Mil-std (military Standard):	
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  Specification Data:  81349-mil-c-5015 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0  Mil-std (military Standard):	•
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):	
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):	
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):	
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):	
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):	
Unef Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	
Specification Data: 81349-mil-c-5015 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	-
81349-mil-c-5015 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	
Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  A039b0  Mil-std (military Standard):	
N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	
Unit Of Measure: Demilitarization: No Fiig: A039b0 Mii-std (military Standard):	
Demilitarization:  No Fiig: A039b0 Mil-std (military Standard):	
No Fiig: A039b0 Mil-std (military Standard):	Unit Of Measure:
No Fiig: A039b0 Mil-std (military Standard):	
Fiig: A039b0 Mil-std (military Standard):	
A039b0  Mil-std (military Standard):	
Mil-std (military Standard):	
Mil-c-5015 spec.	
	Mil-c-5015 spec.