## NSN 5935-01-508-1310



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-508-1310 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.156 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant **Cable Entrance Diameter:** Between 0.125 inches and 0.312 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 14s-7 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:** 2.625 inches **Distance From Centerline To Cable End:** 

**3.188** inches

Thready Qty Per Inch (tpi):

20 and 20

**Thread Size:** 

0.875 inches and 0.875 inches

**Terminal Location:** 

Back single mating end single contact grouping

## **NSN 5935-01-508-1310**Electrical Plug Connector - Page 2 of 2



Crimp single mating end single contact grouping  Shell Material: Altuminum alloy  Shell Surface Treatment: Cadmium  Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/45-294  Precious Material And Location: Contact surfaces gold  Precious Material: Gold  Test Data Document: 81349-mil-dtl-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-ms3408 government standard  Shelf Life: N/a  Unit Of Measure: Demilitarization: No	Terminal Type:
Aluminum alloy  Shell Surface Treatment: Cadmium  Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/45-294 Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dti-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-ms3408 government standard Shelf Life: N/a Unit Of Measure: Demilitarization:	Crimp single mating end single contact grouping
Shell Surface Treatment: Cadmium Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/45-294 Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-ms3408 government standard Shelf Life: N/a Unit Of Measure:	Shell Material:
Cadmium  Included Contact Quantity: 3 single mating end single contact grouping  Included Contact Type: Round pin single mating end single contact grouping  Special Features: Contacts per mil-c-39029/45-294  Precious Material And Location: Contact surfaces gold  Precious Material: Gold  Test Data Document: 81349-mil-dti-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-ms3408 government standard  Shelf Life: N/a  Unit Of Measure:	Aluminum alloy
Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/45-294 Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dti-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-ms3408 government standard Shelf Life: N/a Unit Of Measure:	Shell Surface Treatment:
a single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/45-294 Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-ms3408 government standard Shelf Life: N/a Unit Of Measure:	Cadmium
Included Contact Type: Round pin single mating end single contact grouping  Special Features: Contacts per mil-c-39029/45-294  Precious Material And Location: Contact surfaces gold  Precious Material: Gold  Test Data Document: 81349-mil-dtl-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-ms3408 government standard  Shelf Life: N/a  Unit Of Measure: Demilitarization:	Included Contact Quantity:
Round pin single mating end single contact grouping  Special Features:  Contacts per mil-c-39029/45-294  Precious Material And Location:  Contact surfaces gold  Precious Material:  Gold  Test Data Document:  81349-mil-dtl-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-ms3408 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:	3 single mating end single contact grouping
Special Features:  Contacts per mil-c-39029/45-294  Precious Material And Location:  Contact surfaces gold  Precious Material:  Gold  Test Data Document:  81349-mil-dtl-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-ms3408 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:	Included Contact Type:
Contacts per mil-c-39029/45-294  Precious Material And Location:  Contact surfaces gold  Precious Material:  Gold  Test Data Document:  81349-mil-dtl-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-ms3408 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:	Round pin single mating end single contact grouping
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Precious Material: Gold Test Data Document: 81349-mil-dtl-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-ms3408 government standard Shelf Life: N/a Unit Of Measure:	Precious Material And Location:
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81349-mil-dtl-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-ms3408 government standard  Shelf Life: N/a Unit Of Measure: Demilitarization:	Gold
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Shelf Life:  N/a  Unit Of Measure:  Demilitarization:	Specification Data:
N/a Unit Of Measure: Demilitarization:	96906-ms3408 government standard
Unit Of Measure:  Demilitarization:	Shelf Life:
 Demilitarization:	N/a
	Unit Of Measure:
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No	Demilitarization:
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A039b0	A039b0
Mil-std (military Standard):	Mil-std (military Standard):
Mil-dtl-5015 spec.	Mil-dtl-5015 spec.