

NSN 5935-00-994-5172 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-994-5172 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, thru-hole mount, external coupling **Overall Length:** 1.391 inches **Overall Diameter:** 0.954 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** Between 0.691 inches and 0.722 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 40393 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:**

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Potting

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Potting type

Thread Size:

0.563 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper 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, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round willat Included Contact Type: Round pin single mating and single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: 81349-mil-c-26482 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-26482 government specification Shell Life: N/a Unit Of Measure:	Terminal Type:
Aluminum alloy Shell Surface Treatment: Qadmium Shell Surface Treatment Specification: Qap-9416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: Gold Test Data Document: 91349-mil-c-26482 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 servicemental and performance requirements and test conditions that are shown as "typical", "average", ", etc.). Thread Series Designator: Uner Specification Data: 81349-mil-c-26482 government specification Shelf Life: Nova Unit of Measure:	Solder well single mating end single contact grouping
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 single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: Gold Test Data Document: 81349-mill-c26482 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-c26482 government specification Shelf Life: N/a Unit Of Measure:	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 single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round willat Included Contact Type: Round in single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: Sold Triset Data Document: 81349-mill-c-26482 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: Unef Specification Data: 81349-mill-c-26482 government specification Shelf Life: No Unit of Measure:	Aluminum alloy
Shell Surface Treatment Specification: Oq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 3 single mating end single contact grouping Bushing Accommodation Hole Shape: Round witlat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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-26482 government specification Shelf Life: No Unit Of Measure:	Shell Surface Treatment:
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Included Contact Quantity: 3 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material And Weight: 0.015 gold grains, troy Precious Material: 81349-mil-c-26482 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-26482 government specification Shelf Life: N/a Unit of Measure:	Shell Surface Treatment Specification:
Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: Gold Test Data Document: B1349-mil-c-26482 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: B1349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure:	Qq-p-416, type 2, cl 3 federal specification single treatment response
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Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: Gold Test Data Document: B1349-mil-c-26482 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: B1349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	Round w/flat
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.015 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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-26482 government specification Shelf Life: N/a Unit Of Measure:	Included Contact Type:
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Precious Material And Weight: 0.015 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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-26482 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03950 Mil-std (military Standard):	Precious Material And Location:
Doubt gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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: B1349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Contact surfaces gold
Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 senvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Specification Data: 81349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure:	Precious Material And Weight:
Gold Test Data Document: B1349-mil-c-26482 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: B1349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	0.015 gold grains, troy
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81349-mil-c-26482 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-26482 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Gold
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: B1349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Test Data Document:
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Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Shelf Life:
Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	N/a
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A039b0 Mil-std (military Standard):	No
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