NSN 5935-01-261-8388

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-261-8388 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.062 inches **Overall Height:** 1.375 inches **Overall Width:** 1.375 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** Between 0.145 inches and 0.160 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.969 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.969 inches **Distance From Mounting Shoulder To Front Face:** Between 0.750 inches and 0.781 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 16-9 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:** 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

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Externally threaded shell Thread Length: 0.825 inches Thread Size: 1.000 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 Surface Treatment Specification: Cqrp-416, type 2, d 3 federal specification single treatment response Included Contact Quantity: 2 single mating and all contact groupings Included Contact Quantity: 2 single mating and all contact groupings Included Contact Type: Round socket single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material and Location: Tests Data Document: 81349-mil-5-5015 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 Shelf Life: No Unit Of Measure:	Connector Locking Method:
Thread Size: 1.000 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 Surface Treatment: Cadmium Shell Surface Treatment Specification: Qcp-p416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 2 single mating end all contact groupings Included Contact Type: Round socket single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Location: Golds and silver Test Data Document: Bi349-mile-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 Shelf Life: Na Unit Of Measure: — Demilitarization: No Flig:	Externally threaded shell
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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 Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 2 single mating end all contact groupings Included Contact Quantity: 2 single mating end all contact groupings Included Contact Type: Round socket single mating end all contact groupings Precious Material and Location: Contact surfaces gold and contact surfaces silver Precious Material: 801d 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Thread Size:
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Solder well single mating end all contact groupings Shell Material: Aluminum alloy Shell Surface Treatment: Cadmitum Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 2 single mating end all contact groupings Included Contact Type: Round socket 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Gold single mating end all contact groupings and silver 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: 2 single mating end all contact groupings Included Contact Type: Round socket 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	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: 2 single mating end all contact groupings Included Contact Type: Round socket 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Solder well single mating end all contact groupings
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Cadmium Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 2 single mating end all contact groupings Included Contact Type: Round socket 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Aluminum alloy
Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 2 single mating end all contact groupings Included Contact Type: Round socket 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Shell Surface Treatment:
Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 2 single mating end all contact groupings Included Contact Type: Round socket 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Cadmium
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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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig:	Included Contact Type:
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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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Precious Material And Location:
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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Contact surfaces gold and contact surfaces 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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	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 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef 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
Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Thread Series Designator:
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Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
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