NSN 5935-00-259-3770

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-259-3770 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape w/cable clamp **Overall Length:** 1.938 inches **Bushing Diameter:** Between 0.620 inches and 0.630 inches **Overall Height:** Between 0.985 inches and 1.005 inches **Overall Width:** Between 0.985 inches and 1.005 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.120 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.713 inches and 0.723 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.713 inches and 0.723 inches **Distance From Mounting Shoulder To Front Face:** Between 0.641 inches and 0.671 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** N single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1000.0 single mating end single contact grouping **Shell Type:** Solid **Connector Locking Method:**

Externally threaded shell

Connector Cable Strain Relief Method:

Cable clamp

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

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Electrical Receptacle Connector - Page 2 of 2



0.187 inches Thready Qty Per Inch (tpt): 24 Thread Size: 0.625 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating and single contact grouping Contact Surface Treatment Specification: Gold single mating and single contact grouping Contact Surface Treatment Specification: Gold single mating and single contact grouping Contact Surface Treatment Specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Included Contact Quantity: 1 single mating and single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Precious Material And Weight: Gold Test Data Document: B1349-mil-3901/2/2 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 Shelf Life: Na Unit of Measure: Demilitarization: No Filig: A03960 Mill-set (military Standard): Mil-g-45204 spec.	Thread Length:
Thread Size: 0.025 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping Contact Surface Treatment Specification: Mil-g-46204, type 2, class 2 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Included Contact Quantity: 1 single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Precious Material Hou Weight: 81349-mil-39012/2 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 Sheft Life: N/a Unit Of Measure: Demilitarization: No Filig: A03950 Mil-std (military Standard):	0.187 inches
Thread Size: 0.825 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping Contact Surface Treatment Specification: Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Included Contact Quantity: 1 single mating end single contact grouping Included Contact Quantity: 1 single mating end single contact grouping Included Contact Nype: Coaxial sockst single mating end single contact grouping Included Contact Nype: Coaxial sockst single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Preclous Material 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: Unif Shelf Life: No Unit Of Measure: Demilitarization: No Fig: A039b0 Mil-std (military Standard):	Thready Qty Per Inch (tpi):
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Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping Contact Surface Treatment Specification: Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Included Contact Quantity: 1 single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Precious Material Sold Test Data Document: 81349-mil-39012/2 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: A03950 Mil-std (military Standard):	Thread Size:
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Contact Surface Treatment: Gold single mating end single contact grouping Contact Surface Treatment Specification: Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Included Contact Quantity: 1 single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Precious Material And Weight: 81 349-mil-39012/2 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: Unit Of Measure: Demilitarization: No Filig: A03950 Mil-std (military Standard):	Terminal Location:
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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: A039b0 Mil-std (military Standard):	Test Data Document:
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Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	N/a
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A039b0 Mil-std (military Standard):	No
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