

NSN 5935-00-419-1764 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-419-1764 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, internal coupling w/backshell **Overall Length:** 1.944 inches **Overall Diameter:** 1.563 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 18-4 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 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

Thready Qty Per Inch (tpi):

10

Thread Size:

1.250 inches and 1.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Gold single mating end single contact grouping Insert Material: Rubber single mating end Contact Surface Treatment Specification: Mil-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Included Contact Quantity: 4 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.004 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c2992 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 double stub Specification Data: 96906-ms17344 government standard Shelf Life: N/a Unit of Measure: Demilitarization:	
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Mil-std (military Standard):

spec.