## NSN 5935-01-042-0113

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-042-0113 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length: 6.531 inches Overall Diameter:** 1.333 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Cable Entrance Diameter:** Between 0.438 inches and 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 18-1 single mating end **Contact Removability:** Removable 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:** 200.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 70.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp Thread Length: 0.719 inches

Thready Qty Per Inch (tpi):

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Thread Size: 1.125 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping Insert Material: Rubber natural single mating end 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 Shell Material: Aluminum Shell Surface Treatment Specification: Qq-9-16 type 2, class 3 federal specification single treatment response Included Contact Quantity: 10 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: 0.010 gold grains, troy Precious Material: Gold Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: — Demilitarization: No Filig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.	
Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping Insert Material: Rubber natural single mating end 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 Shell Material: Aluminum Shell Surface Treatment Specification: Q-q-416 type 2, class 3 federal specification single treatment response Included Contact Quantity: 10 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: 0.010 gold grains, troy Precious Material And Weight: 0.010 gold grains, troy Precious Material Contact Grouping Included Series Designator: Unef Shelf Life: N/a Unit of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Thread Size:
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