NSN 5935-01-199-2700



Electrical Plug Connector - Page 1 of 3 View Online at https://aerobasegroup.com/nsn/5935-01-199-2700 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 2.469 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Cable Entrance Diameter:** Between 1.000 inches and 1.375 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 36-10 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:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 80.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

3.688 inches

Distance From Centerline To Cable End:

4.438 inches

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Demilitarization:

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Thread Size: 2.250 inches Ferminal Location: 3ack single mating end single contact grouping Contact Material: 3copper alloy single mating end single contact grouping Contact Surface Treatment: 3cold single mating end single contact grouping Contact Surface Treatment: 3cold single mating end single contact grouping Contact Surface Treatment: 3cold single mating end single contact grouping Insert Material: 3cold single mating end single contact grouping Southest Surface Treatment Specification: 3cold single mating end single treatment response single mating end single contact grouping Ferminal Type: 2crimp single mating end single contact grouping Shell Material: 3cold military specification single treatment response single mating end single contact grouping Shell Surface Treatment: 2cadmium Shell Surface Treatment Specification: 3cq-p-416, type 2, class 3 federal specification single treatment response 3colded Contact Quantity: 3d single mating end single contact grouping 3colded Contact Type: 3cound socket single mating end single contact grouping 3colded Contact Type: 3cound socket single mating end single contact grouping 3colded Contact Surfaces gold 3colded Contact Surfaces gold 3colded Contact Surfaces gold 3colded Grains, troy 3colded Grains,
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Test Data Document:
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710-70-1111-0-00 10 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
ormat; 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:
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Specification Data:
96906-ms3408 government standard
06906-ms3408 government standard

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A039b0

Mil-std (military Standard):

Mil-g-45204 spec.