## NSN 5935-01-076-6396

**Thread Class:** 

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-076-6396

2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Angle shape, w/o cable clamp **Overall Diameter:** 1.969 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-15 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:** 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: **Connector Locking Method:** Internally threaded shell **Distance From Centerline To Cable End:** 2.188 inches **Thread Length:** 0.375 inches and 0.563 inches and 0.625 inches Thready Qty Per Inch (tpi): 20 and 18 **Thread Size:** 1.000 inches and 1.750 inches

## NSN 5935-01-076-6396

Electrical Plug Connector - Page 2 of 2



Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact grouping Insert Material: Rubber single mating end Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Material: Aluminum alloy Shell Surface Treatment Specification: Cadmium Shell Surface Treatment Specification single treatment response Included Contact Quantity: 35 single mating end single contact grouping Included Contact Quantity: 36 single mating end single contact grouping 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 Weight: 0.035 gold grains, troy and 0.035 silver grains, troy Precious Material Contact Specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatio 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.). Throad Series Designator: Unef and uns Specification Data: Specification Data: Specification Data: Possibility of Measure:	
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Rubber single mating end  Terminal Type:  Solder well single mating end single contact grouping  Shell Material:  Altuminum alloy  Shell Surface Treatment:  Cadmium  Shell Surface Treatment Specification:  Qq-p-416, type 2, class 3 federal specification single treatment response  Included Contact Quantity:  35 single mating end single contact grouping  Included Contact Type:  Round pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold and contact surfaces silver  Precious Material And Weight:  0.035 gold grains, troy and 0.035 silver grains, troy  Precious Material:  Gold and silver  Test Data Document:  81349-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 and uns  Specification Data:  98906-ms3108 government standard  Shelf Life:  N/a  Unit Of Measure:	
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A039b0 Mil-std (military Standard):

Mil-c-5015 spec.