## NSN 5935-01-367-7953

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle, shape, internal coupling
Overall Length:
0.738 inches
Overall Height:
0.850 inches
Overall Diameter:
0.400 inches
Environmental Protection:
Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant
Cable Entrance Diameter:
Between 0.080 inches and 0.090 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Sma single mating end
Contact Removability:
Removable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Crimp type
Thready Qty Per Inch (tpi):
36
Thread Size:
0.250 inches
Terminal Location:
Side single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

## **NSN 5935-01-367-7953**Electrical Plug Connector - Page 2 of 2



Terminal Type:  Crimps single mating end single contact grouping  Shell Material:  Stainless steel  Shell Surface Treatment:  Passivate  Included Contact Quantity: 1 single mating end single contact grouping Included Contact Type: Coaxial pin single mating end single contact grouping Included Contact Type: Coaxial pin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.005 gold grains, troy  Precious Material: Gold  Test Data Document:  81349-mil-c-39012 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: Uns  Specification Data:  81349-mil-c-39012/80 government specification  Shelf Life: N/a  Unit Of Measure:	
Shell Material: Stainless steel Shell Surface Treatment: Passivate Included Contact Quantity: 1 single mating end single contact grouping Included Contact Type: Coaxial pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-39012 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: Uns Specification Data: 81349-mil-c-39012/80 government specification Shelf Life: N/a Unit Of Measure:	Terminal Type:
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Shell Surface Treatment:  Passivate  Included Contact Quantity:  1 single mating end single contact grouping  Included Contact Type:  Coaxial pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material:  Gold  Test Data Document:  81349-mil-c-39012 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:  Uns  Specification Data:  81349-mil-c-39012/80 government specification  Shelf Life:  N/a  Unit Of Measure:  — Demilitarization:  No  Fig:	Shell Material:
Passivate Included Contact Quantity:  1 single mating end single contact grouping Included Contact Type: Coaxial pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-39012 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: Uns Specification Data: 81349-mil-c-39012/80 government specification Shelf Life: N/a Unit Of Measure:	Stainless steel
Included Contact Quantity:  1 single mating end single contact grouping Included Contact Type: Coaxial pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight:  0.005 gold grains, troy Precious Material: Gold ITest Data Document: 81349-mil-c-39012 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: Uns Specification Data: 81349-mil-c-39012/80 government specification Shelf Life: N/a Unit Of Measure:	Shell Surface Treatment:
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Included Contact Type: Coaxial pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.005 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-39012 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: Uns Specification Data: 81349-mil-c-39012/80 government specification Shelf Life: N/a Unit Of Measure:	Included Contact Quantity:
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N/a Unit Of Measure: Demilitarization: No Filig:	81349-mil-c-39012/80 government specification
Unit Of Measure: Demilitarization: No Filig:	Shelf Life:
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