NSN 5935-00-828-6409

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-828-6409

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling w/backshell
Overall Length:
1.944 inches
Overall Diameter:
2.344 inches
Environmental Protection:
Moisture resistant and vibration resistant
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
28-21 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
16 and 10
Thread Size:
1.875 inches and 2.250 inches
Terminal Location:

Contact Material:

Copper alloy single mating end single contact grouping

Back single mating end single contact grouping

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Electrical Plug Connector - Page 2 of 2



Insert Material: Rubber single mating end Contact Surface Treatment Specification: Mili-g-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: 37 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: 0.037 gold grains, troy Precious Material: 81349-mil-c-22992 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: Un and double stub Specification Data: 96996-mst17344 government standard Shelf Life: N/a Unit Of Measure: Demilitarization:	
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Rubber single mating end Contact Surface Treatment Specification: Mil-g-48204, 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 Surface Treatment: Cadmium Included Contact Quantity: 37 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: O.37 gold grains, troy Precious Material And Weight: B1349-mil-c-22992 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: Un and double stub Specification Data: 96906-ms17344 government standard Shelf Life: Na Unit Of Measure: Demilitarization:	Gold single mating end single contact grouping
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Mil-g-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 Surface Treatment: Cadmium Included Contact Quantity: 37 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: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-22992 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: Un and double stub Specification Data: 96906-ms17344 government standard Shelf Life: N/a Unit Of Measure: — Demilitarization:	Rubber single mating end
Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Included Contact Quantity: 37 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: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-0-22992 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: Un and double stub Specification Data: 96906-ms17344 government standard Shelf Life: N/a Unit Of Measure: Demilitarization:	Contact Surface Treatment Specification:
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No	Demilitarization:
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Mil-std (military Standard):

Mil-g-45204 spec.