NSN 5935-01-044-9607

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-044-9607 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.230 inches **Overall Diameter:** 1.073 inches **Environmental Protection:** Humidity resistant and pressure proof and salt water resistant and shock proof and vibration resistant **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 12-dec single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 18.0 and 149.0 and 192.0 and 259.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch Thread Length: 0.290 inches **Thread Size:** 0.750 inches **Terminal Location:** Back 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 tetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

NSN 5935-01-044-9607Electrical Plug Connector - Page 2 of 2



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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	
Shell Material: Aluminum alloy Shell Surface Treatment: Nickel Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 12 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: 1349-mil-c-83723 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 service Designator: Unif Specification Data: 13149-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure:	Ferminal Type:
Aluminum alloy Shell Surface Treatment: Nickel Shell Material Specification: Oq-a-367 federal Specification single material response included Contact Quantity: 12 single mating end single contact grouping included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: B1349-mil-c-83723 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.). Thread Series Designator: Unef Specification Data: B1349-mil-c-83723/77 government specification Shelf Life: No Unit of Measure:	Crimp single mating end single contact grouping
Shell Surface Treatment: Nickel Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 12 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure:	Shell Material:
Nickel Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 12 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification renvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: No Unit Of Measure: Demilitarization: No Flig:	Aluminum alloy
Shell Material Specification: Oq-a-367 federal specification single material response Included Contact Quantity: 12 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Shell Surface Treatment:
Qq-a-367 federal specification single material response Included Contact Quantity: 12 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filg:	Nickel
Included Contact Quantity: 12 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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.). Thread Series Designator: Unef Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filg:	Shell Material Specification:
12 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure:	Qq-a-367 federal specification single material response
Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure:	ncluded Contact Quantity:
Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: — Demilitarization: No Fig:	12 single mating end single contact grouping
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	ncluded Contact Type:
Contact surfaces gold Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Round socket single mating end single contact grouping
Precious Material And Weight: 0.012 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material And Location:
Double gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Contact surfaces gold
Precious Material: Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material And Weight:
Gold Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	0.012 gold grains, troy
Test Data Document: 81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material:
81349-mil-c-83723 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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Gold
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 Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Γest Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	31349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	ormat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Γhread Series Designator:
81349-mil-c-83723/77 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Jnef
Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Specification Data:
N/a Unit Of Measure: Demilitarization: No Filig:	31349-mil-c-83723/77 government specification
Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
Demilitarization: No Filg:	N/a
No Fiig:	Jnit Of Measure:
No Fiig:	-
Fiig:	Demilitarization:
	No
A039b0	Filg:
	4039b0
Mil-std (military Standard):	Mil-std (military Standard):
Mil-g-45204 spec.	Mil-g-45204 spec.