

NSN 5935-00-632-5249 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-632-5249 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.420 inches **Overall Diameter:** 1.043 inches **Environmental Protection:** Pressure proof and humidity resistant and shock proof and vibration resistant **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 12-3 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 

1000.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

180.0

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

**Contact Surface Treatment Specification:** 

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

## **NSN 5935-00-632-5249**Electrical Plug Connector - Page 2 of 2



Terminal Type:  Crimp single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Material Specification:  Qq-a-367 federal specification single material response  Included Contact Quantity:  3 single mating end single contact grouping  Included Contact Type:  Round socket single mating end single contact grouping  Precious Material And Location:  Contact surface gold  Precious Material And Weight:  0.015 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-83723/13 government specification  Shelf Life:
Shell Material: Aluminum alloy Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surface gold Precious Material And Weight: 0.015 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-83723/13 government specification Shelf Life:
Aluminum alloy  Shell Material Specification:  Qq-a-367 federal specification single material response Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surface gold Precious Material And Weight: 0.015 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-83723/13 government specification Shelf Life:
Shell Material Specification:  Qq-a-367 federal specification single material response Included Contact Quantity:  3 single mating end single contact grouping Included Contact Type:  Round socket single mating end single contact grouping Precious Material And Location: Contact surface gold Precious Material And Weight: 0.015 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-83723/13 government specification Shelf Life:
Qq-a-367 federal specification single material response Included Contact Quantity:  3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surface gold Precious Material And Weight: 0.015 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-83723/13 government specification Shelf Life:
Included Contact Quantity:  3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surface gold Precious Material And Weight: 0.015 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-83723/13 government specification Shelf Life:
3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surface gold Precious Material And Weight: 0.015 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-83723/13 government specification Shelf Life:
Included Contact Type:  Round socket single mating end single contact grouping  Precious Material And Location:  Contact surface gold  Precious Material And Weight:  0.015 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-83723/13 government specification  Shelf Life:
Round socket single mating end single contact grouping  Precious Material And Location:  Contact surface gold  Precious Material And Weight:  0.015 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-83723/13 government specification  Shelf Life:
Precious Material And Location:  Contact surface gold  Precious Material And Weight:  0.015 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-83723/13 government specification  Shelf Life:
Contact surface gold  Precious Material And Weight:  0.015 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-83723/13 government specification  Shelf Life:
Precious Material And Weight:  0.015 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-83723/13 government specification  Shelf Life:
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-83723/13 government specification  Shelf Life:
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-83723/13 government specification  Shelf Life:
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-83723/13 government specification  Shelf Life:
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-83723/13 government specification  Shelf Life:
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-83723/13 government specification  Shelf Life:
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-83723/13 government specification  Shelf Life:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Unef  Specification Data: 81349-mil-c-83723/13 government specification  Shelf Life:
Thread Series Designator: Unef Specification Data: 81349-mil-c-83723/13 government specification Shelf Life:
Unef Specification Data: 81349-mil-c-83723/13 government specification Shelf Life:
Specification Data: 81349-mil-c-83723/13 government specification Shelf Life:
81349-mil-c-83723/13 government specification  Shelf Life:
Shelf Life:
N/a
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.