## NSN 5935-00-425-9122

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-425-9122 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.275 inches **Overall Height:** 1.703 inches **Overall Width:** 1.703 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.152 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** Between 1.370 inches and 1.380 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.370 inches and 1.380 inches **Distance From Mounting Shoulder To Front Face:** Between 0.589 inches and 0.620 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 24-61 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 324.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin

Thread Length:

0.290 inches

## NSN 5935-00-425-9122

Electrical Receptacle Connector - Page 2 of 2



Terminal Location:  Sack single mating end single contact grouping  Contact Material:  Copper alloy single mating end single contact grouping  Contact Surface Treatment:  Sold single mating end single contact grouping  Contact Surface Treatment Specification:  Military specification single treatment response single mating end single contact grouping  Terminal Type:  Crimp single mating end single contact grouping  ncluded Contact Quantity:  Si single mating end single contact grouping  ncluded Contact Type:  Round pin single mating end single contact grouping  ncluded Contact Type:  Round pin single mating end single contact grouping  Proclous Material And Location:  Contact surfaces gold  Proclous Material And Weight:  Joel gold grains, troy  Proclous Material And Weight:  Joel gold grains, troy  Proclous Material and House 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:  31349-mil-c-33723/2 government specification  Shelf Life:  Via  Unit Of Measure:  Demilitarization:  No  Elig:  A038b0	Thread Size:
Contact Material: Contact Material: Contact Material: Contact Material: Contact Material: Contact Surface Treatment: Contact Surface Treatment: Contact Surface Treatment: Contact Surface Treatment Specification: Will-g-45:204 military specification single treatment response single mating end single contact grouping Contact Surface Treatment Specification: Will-g-45:204 military specification single treatment response single mating end single contact grouping Cortinps single mating end single contact grouping Included Contact Quantity: Contact surface good single contact grouping Contact surfaces gold Contact Surface gold grains, top Contact surfaces gold Contact Surfaces go	1.438 inches
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 Terminal Type: Crimp single mating end single contact grouping Included Contact Quantity: Gold single mating end single contact grouping Included Contact Quantity: Gold single mating end single contact grouping Included Contact Quantity: Gold single mating end single contact grouping Included Contact Type: Count of single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: Confident Single Material And Weight: Confident Single Material Contact surfaces gold Precious Material And Weight: Confident Single Material Confident Single Contact Groups Single Contact Groups	Terminal Location:
Contact Surface Treatment: 30Id single mating end single contact grouping Contact Surface Treatment specification: Will-g-45204 military specification single treatment response single mating end single contact grouping Ferminal Type: Crimp single mating end single contact grouping ncluded Contact Quantity: 31 single mating end single contact grouping ncluded Contact Quantity: 31 single mating end single contact grouping ncluded Contact Type: Count of single mating end single contact grouping ncluded Contact Type: Count pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: Do.061 gold grains, troy Precious Material Industrial Single mating end single ending single contact grouping Precious Material Industrial Single Material Single mating end single contact grouping Precious Material and performance requirements and single responsibility of the single s	Back single mating end single contact grouping
Contact Surface Treatment: Gold single mating end single contact grouping Contact Surface Treatment Specification: Will-g-45204 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Included Contact Quantity: Si 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: D.061 gold grains, troy Precious Material And Weight: D.061 gold grains, troy Precious Material: Gold Test Data Document: Bi 1349-mill-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 servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unit of Measure:  Demilitarization: No Filig: No Domilitarization: No Filig: No Domilitarization:	Contact Material:
Contact Surface Treatment Specification:  Will-g-45204 military specification single treatment response single mating end single contact grouping  Terminal Type:  Corimp single mating end single contact grouping  notuded Contact Quantity:  Si single mating end single contact grouping  notuded Contact Type:  Count pin single mating end single contact grouping  notuded Contact Type:  Count pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  Does 1 gold grains, troy  Precious Material:  Sold  Prest Data Document:  31349-mill-e33723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat, 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:  31349-mill-e33723/2 government specification  Shelf Life:  V/a  Unit Of Measure:  Doesmilitarization:  No  Filig:  A039b0	Copper alloy single mating end single contact grouping
Contact Surface Treatment Specification:  Mil-g-45204 military specification single treatment response single mating end single contact grouping  Terminal Type:  Crimp single mating end single contact grouping  Included Contact Quantity:  31 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:  Oof 1 gold grains, troy  Precious Material:  33dd  Test Data Document:  31349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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:  31349-mil-c-83723/2 government specification  Shelf Life:  Via  Unit Of Measure:  Demilitarization:  No  Flig:  4039b0	Contact Surface Treatment:
Vili-g-45204 military specification single treatment response single mating end single contact grouping  Ferminal Type:  Crimp single mating end single contact grouping  ncluded Contact Quantity:  31 single mating end single contact grouping  ncluded Contact Type:  Round pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.061 gold grains, troy  Precious Material:  3349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unef  Specification Data:  31349-mil-c-83723/2 government specification  Shelf Life:  V/a  Unit Of Measure:  - Demilitarization:  No  Filig:  403950	Gold single mating end single contact grouping
Terminal Type:  Crimp single mating end single contact grouping included Contact Quantity:  31 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 included Contact grouping included Contact surfaces gold  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  D.061 gold grains, troy  Precious Material:  Sold  Test Data Document:  31349-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 servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unef  Specification Data:  31349-mil-c-83723/2 government specification  Shelf Life:  Wa  Unit Of Measure:  — Demilitarization:  No  Filig:  A039b0	Contact Surface Treatment Specification:
Crimp single mating end single contact grouping included Contact Quantity:  51 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: Do.61 gold grains, troy Precious Material: 30dd Fest Data Document: 31349-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: 31349-mil-c-83723/2 government specification Shelf Life: W/a Unit Of Measure:  Demilitarization: No Filig: No Specification Shelf Life: No Demilitarization:	Mil-g-45204 military specification single treatment response single mating end single contact grouping
Included Contact Quantity: 31 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: Do.061 gold grains, troy Precious Material: Gold Fest Data Document: 31349-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: 31349-mil-c-83723/2 government specification Shelf Life: W/a Unit Of Measure:	Terminal Type:
St 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: 0.061 gold grains, troy Precious Material: Gold Fest 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-83723/2 government specification Shelf Life: N/a Unit Of Measure:	Crimp 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: 0.061 gold grains, troy Precious Material: Gold Fest Data Document: 31349-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: 31349-mil-c-83723/2 government specification Shelf Life: W/a Unit Of Measure: Demilitarization: No Filig: A039b0	Included Contact Quantity:
Round pin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.061 gold grains, troy  Precious Material: Gold  Fest Data Document: 31349-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: 31349-mil-c-83723/2 government specification  Shelf Life: W/a  Unit Of Measure:	61 single mating end single contact grouping
Precious Material And Location: Contact surfaces gold Precious Material And Weight: D.061 gold grains, troy Precious Material: Gold Fest Data Document: 31349-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: 31349-mil-c-83723/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0	Included Contact Type:
Contact surfaces gold  Precious Material And Weight:  0.061 gold grains, troy  Precious Material:  3old  Fest Data Document:  31349-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:  31349-mil-c-83723/2 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Filig:  403950	Round pin single mating end single contact grouping
Precious Material And Weight:  10.061 gold grains, troy  Precious Material:  30Id  Fest Data Document:  31349-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:  31349-mil-c-83723/2 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:  A03950	Precious Material And Location:
Precious Material: Gold  Fest Data Document: 31349-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 servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Unef Specification Data: 31349-mil-c-83723/2 government specification Shelf Life: W/a Unit Of Measure:	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 servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unef  Specification Data:  81349-mil-c-83723/2 government specification  Shelf Life:  W/a  Unit Of Measure:  Demilitarization:  No  Filig:  A03950	Precious Material And Weight:
Gold  Test Data Document: 31349-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: 31349-mil-c-83723/2 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Filig: 4039b0	0.061 gold grains, troy
Test Data Document:  B1349-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:  B1349-mil-c-83723/2 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:  A039b0	Precious Material:
B1349-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:  B1349-mil-c-83723/2 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:  A039b0	Gold
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unef Specification Data: 31349-mil-c-83723/2 government specification  Shelf Life:  Wa Unit Of Measure:  Demilitarization:  No  Fiig: 4039b0	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unef Specification Data: B1349-mil-c-83723/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A039b0	81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef Specification Data: 31349-mil-c-83723/2 government specification Shelf Life: N/a Unit Of Measure:	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef Specification Data: 81349-mil-c-83723/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 31349-mil-c-83723/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Thread Series Designator:
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Unef
Shelf Life: N/a Unit Of Measure:	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	81349-mil-c-83723/2 government specification
Unit Of Measure:	Shelf Life:
Demilitarization: No Fiig: A039b0	N/a
No Fiig: A039b0	Unit Of Measure:
No Fiig: A039b0	
Fiig: 4039b0	Demilitarization:
4039b0	No
	Fiig:
Mil-std (military Standard):	A039b0
(	Mil-std (military Standard):
Mil-g-45204 spec.	Mil-g-45204 spec.