NSN 5935-00-006-9123

Thread Class: 2a and 2a

Body Style:

Thread Direction:

Right-hand and right-hand

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-006-9123

Straight shape, external coupling **Overall Length:** 1.465 inches **Overall Diameter:** Between 2.047 inches and 2.078 inches **Distance From Mounting Shoulder To Front Face:** Between 0.724 inches and 0.772 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.250 inches **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 22-55 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:** 30.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 18 and 18 **Thread Size:** 1.312 inches and 1.500 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 grade

e federal specification 2nd treatment response single mating end single contact grouping

NSN 5935-00-006-9123

Electrical Receptacle Connector - Page 2 of 2



Terminal Type: Chrmp single matting end single contact grouping Shell Material: Alturnium alloy Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Mil-c-26074, cl 3, grade b military specification single treatment response Shell Material Specification: Qu-a-591 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round will at Included Contact Type: Round pin single matting end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: Qu55 gold grains, troy Proclous Material And Weight: Qu56 gold grains, troy Proclous Material And Weight: Qu56 gold grains, troy Proclous Material And Weight: Qu56 gold grains, troy Proclous Material And Weight: Qu57 gold grains, troy Proclous Material And Weight: Qu58 gold grains, troy Proclous Material And Weight: Qu59 gold grains, troy Pr	
Shell Material: Aluminum alloy Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Mill-c-26074, cl 3, grade b military specification single treatment response Shell Material Specification: Qcia-6981 feddral specification single material response Included Contact Quantity: 55 single mating and single contact grouping Bushing Accommodation Hole Shape: Round w/llat Included Contact Type: Round in single mating and single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Location: Contact surfaces gold Precious Material And Weight: Qo.55 gold grains, troy Precious Material And Weight: Gold Test Data Document: 81349-mill-c-26432 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 and unef Specification Data: 98906-ms3474 government standard Shelf Life: Na Unit Of Measure: — Demilitarization: No Filig: A03900 Mill-std (military Standard):	Terminal Type:
Aluminum alloy Shell Surface Treatment: Nickel Mit-o-26074, cl 3, grade b military specification single treatment response Shell Material Specification: Qra-9391 federal specification single material response Included Contact Quantity: 55 single mating and single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating and single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: O.655 gold grains, troy Practicus Material And Weight: O.656 gold grains, troy Practicus Material Gold Test Data Document: 81:349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: Na Unit of Measure: Demilitarization: No Flig: A039b0 Mil-std (military Standard):	Crimp single mating end single contact grouping
Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Mil-2-26074, cl 3, grade b military specification single treatment response Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round w/filat Included Contact Type: Round military Standard): Contact surfaces gold Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material Gold Test Data Document: 81349-mil-2-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure:	Shell Material:
Nickel Shell Surface Treatment Specification: Mil-0-26074, cl 3, grade b military specification single treatment response Shell Material Specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round writat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-0-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit of Measure:	Aluminum alloy
Shell Surface Treatment Specification: Mil-c-26074, cl 3, grade b military specification single treatment response Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: Quite Sold grains, troy Precious Material And Weight: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: Na Unit Of Measure:	Shell Surface Treatment:
Mil-c-26074, cl 3, grade b military specification single treatment response Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 98906-ms3474 government standard Shelf Life: Na Unit Of Measure: - Demilitarization: No Fig: A03950 Mil-std (military Standard):	Nickel
Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 98906-ms3474 government standard Shelf Life: N/a Unit of Measure: Demilitarization: No Fig: A039b0 Mil-std (military Standard):	Shell Surface Treatment Specification:
Qq-a-591 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material And Weight: 0.055 gold grains, troy Precious Material: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure:	Mil-c-26074, cl 3, grade b military specification single treatment response
Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A03950 Mil-std (military Standard):	Shell Material Specification:
Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round in single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	Qq-a-591 federal specification single material response
Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round in single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	Included Contact Quantity:
Round w/flat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	55 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: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Bushing Accommodation Hole Shape:
Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Round w/flat
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Included Contact Type:
Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A039b0 Mil-std (military Standard):	Round pin single mating end single contact grouping
Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material And Location:
O.055 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Contact surfaces gold
Precious Material: Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material And Weight:
Gold Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	0.055 gold grains, troy
Test Data Document: 81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material:
81349-mil-c-26482 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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	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 and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef and unef Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Thread Series Designator:
96906-ms3474 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Unef and unef
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	96906-ms3474 government standard
Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Shelf Life:
Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	N/a
No Fiig: A039b0 Mil-std (military Standard):	Unit Of Measure:
No Fiig: A039b0 Mil-std (military Standard):	
Fiig: A039b0 Mil-std (military Standard):	Demilitarization:
A039b0 Mil-std (military Standard):	No
Mil-std (military Standard):	Fiig:
	A039b0
Mil-g-45204 spec.	Mil-std (military Standard):
	Mil-g-45204 spec.