## NSN 5935-00-764-4533

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-764-4533

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

1.421 inches

**Overall Height:** 

1.250 inches

**Overall Width:** 

1.250 inches

**Environmental Protection:** 

Pressure proof and salt water resistant and vibration resistant and watertight

**Unthreaded Mounting Hole Diameter:** 

Between 0.116 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.708 inches and 0.728 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

16-24 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

26.0 and 156.0 and 208.0 and 276.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**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, type 2, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

## NSN 5935-00-764-4533

Electrical Receptacle Connector - Page 2 of 2



Aluminum alloy 6061  Shell Surface Treatment: Anodize  Shell Surface Treatment Specification: Mil-a-8625 military specification single treatment response  Shell Material Specification: Qq-a-367, comp 6061, t-6 federal specification single material response ncluded Contact Quantity: 24 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: Quid sold grains, troy Precious Material And Weight: Quid sold grains, troy Precious Material: Gold  Test Data Document: 31349-mil-c-26500 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 servicemental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Specification Data: Quint Of Measure: — Demilitarization: No Sirilg: Au3990 Mil-std (military Standard):	
Shell Surface Treatment: Anodize Shell Surface Treatment Specification: Will-a-8625 military specification single treatment response Shell Material Specification single treatment response Shell Material Specification single treatment response Cap-a-367, comp 6061, 1-6 federal specification single material response Included Contact Quantity: 24 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: D.024 gold grains, troy Precious Material And Weight: D.024 gold grains, troy Precious Material: Sold Test Data Document: B1349-mil-c-26500 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.). Specification Data: B39006-ms24264 government standard Shelf Life: Via Unit of Measure: - Demilitarization: No Bigging B49006 Will-std (military Standard):	Shell Material:
Anodize Shell Surface Treatment Specification: Will-a-8625 military specification single treatment response Shell Material Specification: Qq-a-367, comp 6061, t-6 federal specification single material response Included Contact Quantity: 24 single mating and 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: Quo24 gold grains, troy Precious Material: Gold Fest Data Document: B1349-mil-c-26500 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.). Specification Data: B6006-ms24264 government standard Shelf Life: Wa Unit Of Measure:	Aluminum alloy 6061
Shell Surface Treatment Specification:  Mil-a-8625 military specification single treatment response  Shell Material Specification:  Qra-367, comp 6061, 1-6 federal specification single material response included Contact Quantity:  24 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:  Quo24 gold grains, troy  Precious Material:  30id  Fest Data Document:  31349-mil-c-26500 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.).  Specification Data:  36906-ms24264 government standard  Shelf Life:  Wa  Unit Of Measure:  Demilitarization:  No  Principle  A03950  Mil-std (military Standard):	Shell Surface Treatment:
Wil-a-8625 military specification single treatment response Shell Material Specification:  Qq-a-367, comp 6061, t-6 federal specification single material response ncluded Contact Quantity: 24 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: 0.024 gold grains, troy Precious Material: Gold Test Data Document: 3349-mil-c-26500 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 servicemental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Specification Data: 36906-ms24264 government standard Shelf Life: Wa Unit Of Measure:	Anodize
Shell Material Specification:  Oq-a-367, comp 6061, t-6 federal specification single material response Included Contact Quantity: 24 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:  O 0.024 gold grains, troy Precious Material:  Gold Fest Data Document:  81349-mil-c-26500 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.).  Specification Data:  186966-ms24264 government standard  Shelf Life:  W/a  Unit Of Measure:  Demilitarization:  No  Filig:  A03950  Wili-std (military Standard):	Shell Surface Treatment Specification:
Oq.a-367, comp 6061, t-6 federal specification single material response included Contact Quantity: 24 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: O.024 gold grains, troy Precious Material: 30dd Fest Data Document: 31349-mil-c-26500 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 anvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Specification Data: 36906-ms24264 government standard 36heff Life: W/a Unit Of Measure:	Mil-a-8625 military specification single treatment response
neluded Contact Quantity: 24 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: 0.024 gold grains, troy Precious Material: Gold Test Data Document: 31349-mil-c-26500 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.). Specification Data: 36906-ms24264 government standard Shelf Life: W/a Unit Of Measure:	Shell Material Specification:
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Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: D.024 gold grains, troy Precious Material: Gold Fest Data Document: 31349-mil-o-26500 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.). Specification Data: 36906-ms24264 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Will-std (military Standard):	Included Contact Quantity:
Round socket single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.024 gold grains, troy  Precious Material: Gold  Test Data Document: 31349-mil-c-26500 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.).  Specification Data: 06906-ms24264 government standard  Shelf Life: N/a  Unit Of Measure: Demilitarization: No  Filig: A039b0  Will-std (military Standard):	24 single mating end single contact grouping
Precious Material And Location: Contact surfaces gold Precious Material And Weight: D.0.24 gold grains, troy Precious Material: Gold  Test Data Document: B1349-mil-c-26500 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.).  Specification Data: B6906-ms24264 government standard  Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Will-std (military Standard):	Included Contact Type:
Contact surfaces gold  Precious Material And Weight:  0.024 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-mil-c-26500 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.).  Specification Data:  16906-ms24264 government standard  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Filg:  403960  Wil-std (military Standard):	Round socket single mating end single contact grouping
Precious Material And Weight:  0.024 gold grains, troy  Precious Material:  Gold  Test Data Document:  31349-mil-c-26500 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.).  Specification Data:  36906-ms24264 government standard  Shelf Life:  W/a  Unit Of Measure:  Demilitarization:  No  Filig:  A039b0  Will-std (military Standard):	Precious Material And Location:
20.024 gold grains, troy Precious Material: Gold Fest Data Document: 31349-mil-c-26500 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.). Specification Data: 96906-ms24264 government standard Shelf Life: W/a Unit Of Measure:	Contact surfaces gold
Precious Material: Gold  Test Data Document: 81349-mil-c-26500 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.).  Specification Data: 96906-ms24264 government standard Shelf Life: W/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Will-std (military Standard):	Precious Material And Weight:
Gold  Test Data Document:  31349-mil-c-26500 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.).  Specification Data:  36906-ms24264 government standard  Shelf Life:  W/a  Unit Of Measure:  Demilitarization:  No  Fiig:  4039b0  Wil-std (military Standard):	0.024 gold grains, troy
Test Data Document: 31349-mil-c-26500 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 senvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Specification Data: 96906-ms24264 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Wil-std (military Standard):	Precious Material:
B1349-mil-c-26500 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.).  Specification Data:  D6906-ms24264 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 servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Specification Data:  96906-ms24264 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.).  Specification Data:  96906-ms24264 government standard  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:  A039b0  Mil-std (military Standard):	81349-mil-c-26500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
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Vnit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	96906-ms24264 government standard
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Mil-std (military Standard):	Fiig:
	A039b0
Viil-q-45204 spec.	Mil-std (military Standard):
	Mil-g-45204 spec.