NSN 5935-00-055-7089

Body Style:

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-055-7089

Straight shape, external coupling
Overall Length:
0.978 inches
Overall Height:
1.047 inches
Overall Width:
1.047 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.812 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.812 inches
Distance From Mounting Shoulder To Front Face:
Between 0.431 inches and 0.462 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
12-8 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
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 1, 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

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Electrical Receptacle Connector - Page 2 of 2



Shell Material: Aluminum alloy Shell Surface Treatment: Chromate and cadmium Shell Surface Treatment Specification: Qq-p-416 type 2, cl 3 federal specification all treatment responses Shell Material Specification single material responses Included Contact Quantity: 8 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: 0.008 gold grains, troy Precious Material And Weight: 0.008 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-p-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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure:	
Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.008 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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Terminal Type:
Aluminum alloy Shell Surface Treatment: Chromate and cadmium Shell Surface Treatment Specification: Qq-p-416 type 2, d 3 federal specification all treatment responses Shell Material Specification single material response Included Contact Quantity: 8 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: 0.008 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.). Specification Data: 98906-ms3112 government standard Shelf Life: N/a Unit of Measure: Demilitarization: No Fig: A039b0 Mil-std (military Standard):	Solder well single mating end single contact grouping
Shell Surface Treatment: Chromate and cadmium Shell Surface Treatment Specification: Qq-p-416 type 2, cl 3 federal specification all treatment responses Shell Material Specification single material response Included Contact Quantity: 8 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: 0.008 gold grains, troy Precious Material And Weight: 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.). Specification Data: 98906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A03950 Mil-std (military Standard):	Shell Material:
Chromate and cadmium Shell Surface Treatment Specification: Qq-p-416 type 2, cl 3 federal specification all treatment responses Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 8 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: Oo08 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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A03900 Mil-std (military Standard):	Aluminum alloy
Shell Surface Treatment Specification: Qq-p-416 type 2, cl 3 federal specification all treatment responses Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 8 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: O.008 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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A039b0 Mil-std (military Standard):	Shell Surface Treatment:
Qq-p-416 type 2, cl 3 federal specification all treatment responses Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 8 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: 0.008 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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig: A03950 Mil-std (military Standard):	Chromate and cadmium
Shell Material Specification: Qq-a-591 federal specification single material response Included Contact Quantity: 8 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: 0.008 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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03950 Mil-std (military Standard):	Shell Surface Treatment Specification:
Qq-a-591 federal specification single material response Included Contact Quantity: 8 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Preclous Material And Location: Contact surfaces gold Precious Material And Weight: 0,008 gold grains, troy Preclous 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.). Specification Data: 96906-ms3112 government standard Sheft Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03950 Mil-std (military Standard):	Qq-p-416 type 2, cl 3 federal specification all treatment responses
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Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.008 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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (milltary Standard):	8 single mating end single contact grouping
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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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	0.008 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.). Specification Data: 96906-ms3112 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.). Specification Data: 96906-ms3112 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Gold
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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-ms3112 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.