NSN 5935-00-728-4726

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-728-4726
Body Style:
Straight shape, external coupling
Overall Length:
1.367 inches
Overall Height:
1.578 inches
Overall Width:
1.578 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:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches
Distance From Mounting Shoulder To Front Face:
0.556 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
22-21 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:
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:
$Mil-g-45204,\ type\ 1,\ cl\ 1,\ grade\ c\ military\ specification\ 1st\ treatment\ response\ single\ mating\ end\ single\ contact\ grouping\ and\ qq-n-290,$

Terminal Type:

Crimp single mating end single contact grouping

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 Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Capp-416, type 2, cl 3 federal specification all treatment responses Shell Material Specification: Capp-4591 federal specification single material response Included Contact Quantity: 21 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: 0.021 gold grains, troy Precious Material And Weight: 30.041 gold grains, troy Precious Material: 30.045 gold grains, troy Precious Material: 30.049-mil-c-25482 specification (includes engineering type builletins, 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: 26906-ms3122 government standard Shelf Life: No Unit Of Measure:	
Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Cq-p-416, type 2, of 3 federal specification all treatment responses Shell Material Specification: Cq-a-591 federal specification single material response included Contact Quantity: 21 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: 0.021 gold grains, troy Precious Material: Gold Test Data Document: B1349-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 service includes and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Specification Data: 36906-mas122 government standard Shelf Life: Wa Unit of Measure:	Shell Material:
Cadmium and chromate Shell Surface Treatment Specification: 2q-p-416, type 2, cl 3 federal specification all treatment responses Shell Material Specification: 2q-a-591 federal specification single material response included Contact Quantity: 21 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: 20.21 gold grains, troy Precious Material: 3old Test Data Document: 81349-mil-c-26482 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: 86906-ms3122 government standard Shelf Life: W/a Unit Of Measure: Demilitarization: No Piig: A03950 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-95 federal specification single material response included Contact Quantity: 21 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: Quot gold grains, troy Precious Material: 30id Test Data Document: 31349-mil-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.). Specification Data: 36906-ms3122 government standard Shelf Life: W/a Unit Of Measure: Demilitarization: No Princips A03950 Mil-std (military Standard):	Shell Surface Treatment:
Cq-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: 21 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: 0.021 gold grains, troy Precious Material: 30Id Test Data Document: 33149-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 senvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Specification Data: 36906-ms3122 government standard Shelf Life: Wa Unit Of Measure: — Demilitarization: No Filig: A03950 Mil-std (military Standard):	Cadmium and chromate
Shell Material Specification: Oq-a-591 federal specification single material response included Contact Quantity: 21 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: 0.021 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-ms3122 government standard Shelf Life: Wa Unit Of Measure: Demilitarization: No Filig: A03950 Mil-std (military Standard):	Shell Surface Treatment Specification:
Cq-a-591 federal specification single material response included Contact Quantity: 21 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: 0,021 gold grains, troy Precious Material: 30id Test Data Document: 31349-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: 36906-ms3122 government standard Shelf Life: W/a Unit Of Measure:	Qq-p-416, type 2, cl 3 federal specification all treatment responses
Included Contact Quantity: 21 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: 0.021 gold grains, troy Precious Material: Gold Test Data Document: 31349-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: 36906-ms3122 government standard Shelf Life: W/a Unit Of Measure:	Shell Material Specification:
21 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: 0.021 gold grains, troy Precious Material: Gold Test Data Document: 31349-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: 36906-ms3122 government standard Shelf Life: W/a Unit Of Measure:	Qq-a-591 federal specification single material response
Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.021 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-ms3122 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-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: 0.021 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-ms3122 government standard Shelf Life: N/a Unit Of Measure:	21 single mating end single contact grouping
Precious Material And Location: Contact surfaces gold Precious Material And Weight: D.0.21 gold grains, troy Precious Material: Gold Test Data Document: B1349-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: B6906-ms3122 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A03960 Mil-std (military Standard):	Included Contact Type:
Contact surfaces gold Precious Material And Weight: 0.021 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: 86906-ms3122 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03960 Mil-std (military Standard):	Round socket single mating end single contact grouping
Precious Material And Weight: 0.021 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-ms3122 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	Precious Material And Location:
Doubt 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 servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Specification Data: 96906-ms3122 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: 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.). Specification Data: 96906-ms3122 government standard Shelf Life: N/a Unit Of Measure:	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.). Specification Data: 96906-ms3122 government standard Shelf Life: N/a Unit Of Measure:	0.021 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 senvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). 8pecification Data: 96906-ms3122 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material:
B1349-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-ms3122 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.). Specification Data: 96906-ms3122 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Test Data Document:
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Specification Data: 96906-ms3122 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
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.).
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Specification Data:
Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	96906-ms3122 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
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