NSN 5935-01-224-0293

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-224-0293

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.370 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock proof and vibration proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

14-7 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

84.0 and 152.0 and 204.0 and 334.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

20 and 20

Thread Size:

0.875 inches and 0.938 inches

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

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

NSN 5935-01-224-0293Electrical Plug Connector - Page 2 of 2



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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	hell Material:
Nickel Shell Surface Treatment Specification: Mil-c-26074, cl 3 or 4, grade b military specification single treatment response Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 7 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: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	luminum alloy
Shell Surface Treatment Specification: Mil-c-26074, cl 3 or 4, grade b military specification single treatment response Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 7 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: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	hell Surface Treatment:
Mil-c-26074, cl 3 or 4, grade b military specification single treatment response Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 7 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: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	ickel
Shell Material Specification: Qq-a-367 federal specification single material response Included Contact Quantity: 7 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: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	hell Surface Treatment Specification:
Qq-a-367 federal specification single material response Included Contact Quantity: 7 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: 0.007 gold grains, troy 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 environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	il-c-26074, cl 3 or 4, grade b military specification single treatment response
Included Contact Quantity: 7 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: 0.007 gold grains, troy 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 environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	hell Material Specification:
7 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: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	q-a-367 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: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	cluded Contact Quantity:
Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	single mating end single contact grouping
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.007 gold grains, troy 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 environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	cluded Contact Type:
Contact surfaces gold Precious Material And Weight: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	ound socket single mating end single contact grouping
Precious Material And Weight: 0.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	recious Material And Location:
O.007 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	ontact 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 specificationmat; 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	recious Material And Weight:
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 environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	007 gold grains, troy
Test Data Document: 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	recious Material:
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 and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	old
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: 81349-mil-c-83723/95 government specification Shelf Life: N/a	est Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	1349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	rmat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef and unef Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	nvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-mil-c-83723/95 government specification Shelf Life: N/a	nread Series Designator:
81349-mil-c-83723/95 government specification Shelf Life: N/a	nef and unef
Shelf Life: N/a	pecification Data:
N/a	1349-mil-c-83723/95 government specification
	helf Life:
Heir Of Management	/a
Unit Ut Measure:	nit Of Measure:
Demilitarization:	emilitarization:
No	0
Fiig:	ig:
A039b0	039b0
Mil-std (military Standard):	il-std (military Standard):
Mil-g-45204 spec.	il-g-45204 spec.