NSN 5935-01-350-5673

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-350-5673

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
33.16 millimeters
Overall Diameter:
41.7 millimeters
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant
and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
21-16 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 80.0 and 142.0 and 196.0 and 293.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Operating Tempurature Rating:
Between -65.0 degrees celsius and 2000.0 degrees celsius
Thready Qty Per Inch (tpi):
10
Thread Size:
31.0 millimeters and 1.375 inches
Thread Pitch In Millimeters:
1.00
Terminal Location:
Back single mating end single contact grouping
Contact Material:

Gold single mating end single contact grouping

Contact Surface Treatment:

Copper alloy single mating end single contact grouping

NSN 5935-01-350-5673

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment Specification: Mil-g-45204 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Stainless steel Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type: Round pin 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: 0.016 gold grains, troy Precious Material Sada Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dot-c-38999/26 government specification Shell Life: N/a Unit Of Measure:	Mil-g-45204 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Terminal Type: Crimp single mating end single contact grouping Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type: Round pin 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: 0.016 gold grains, troy Precious Material: 61old Tast Data Document: 81349-mile-38999 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: Iso m and special acme Specification Data: 81349-dod-e-38999/26 government specification Shelf Life: N/a	Terminal Type: Crimp single mating end single contact grouping Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Crimp single mating end single contact grouping Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, d 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 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: 0.016 gold grains, troy Precious Material: 61old Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-doi-c-38999/26 government specification Shelf Life: N/a	Crimp single mating end single contact grouping Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 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: O.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Shell Material: Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Included Contact Type: Round pin single mating and single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mill-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Stainless steel Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 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: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single matting end single contact grouping Included Contact Type: Round pin single matting end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Nickel Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 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: 0.016 gold grains, troy Precious Material: 60ld Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-389999/26 government specification Shelf Life: N/a	Shell Surface Treatment Specification: Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 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: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Qq-n-290, cl 2 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Thread Tolerance Class: 6g external Included Contact Quantity: 16 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: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Thread Tolerance Class: 6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Included Contact Quantity: 16 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: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	6g external Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Included Contact Quantity: 16 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: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Included Contact Quantity: 16 single mating end single contact grouping Included Contact Type:
Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	16 single mating end single contact grouping Included Contact Type:
Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Included Contact Type:
Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	
Contact surfaces gold Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Round pin single mating end single contact grouping
Precious Material And Weight: 0.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Precious Material And Location:
O.016 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Contact surfaces gold
Precious Material: Gold Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Precious Material And Weight:
Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	0.016 gold grains, troy
Test Data Document: 81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Precious Material:
81349-mil-c-38999 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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	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: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Iso m and special acme Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-dod-c-38999/26 government specification Shelf Life: N/a	Thread Series Designator:
81349-dod-c-38999/26 government specification Shelf Life: N/a	Iso m and special acme
Shelf Life: N/a	Specification Data:
N/a	81349-dod-c-38999/26 government specification
	Shelf Life:
Unit Of Measure:	N/a
	Unit Of Measure:
	
Demilitarization:	Demilitarization:
No	No

A039b0

Fiig:

Mil-std (military Standard):

Mil-g-45204 spec.