## NSN 5935-01-230-2898

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-230-2898

Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
38.9 millimeters
Overall Diameter:
49.7 millimeters
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Removability:
Removable single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Detent
Thread Size:
37.0 millimeters
Thread Pitch In Millimeters:
1.00
1.00 Terminal Location:
Terminal Location:
Terminal Location:  Back single mating end all contact groupings
Terminal Location:  Back single mating end all contact groupings  Contact Material:
Terminal Location:  Back single mating end all contact groupings  Contact Material:  Copper alloy single mating end all contact groupings
Terminal Location:  Back single mating end all contact groupings  Contact Material:  Copper alloy single mating end all contact groupings  Contact Surface Treatment:
Terminal Location:  Back single mating end all contact groupings  Contact Material:  Copper alloy single mating end all contact groupings  Contact Surface Treatment:  Gold single mating end all contact groupings
Terminal Location:  Back single mating end all contact groupings  Contact Material:  Copper alloy single mating end all contact groupings  Contact Surface Treatment:  Gold single mating end all contact groupings  Contact Surface Treatment Specification:
Terminal Location:  Back single mating end all contact groupings  Contact Material:  Copper alloy single mating end all contact groupings  Contact Surface Treatment:  Gold single mating end all contact groupings  Contact Surface Treatment Specification:  Mil-g-45204 military specification single treatment response single mating end all contact groupings  Terminal Type:
Terminal Location: Back single mating end all contact groupings  Contact Material: Copper alloy single mating end all contact groupings  Contact Surface Treatment: Gold single mating end all contact groupings  Contact Surface Treatment Specification:  Mil-g-45204 military specification single treatment response single mating end all contact groupings
Terminal Location:  Back single mating end all contact groupings  Contact Material:  Copper alloy single mating end all contact groupings  Contact Surface Treatment:  Gold single mating end all contact groupings  Contact Surface Treatment Specification:  Mil-g-45204 military specification single treatment response single mating end all contact groupings  Terminal Type:  Crimp single mating end all contact groupings
Terminal Location: Back single mating end all contact groupings  Contact Material: Copper alloy single mating end all contact groupings  Contact Surface Treatment: Gold single mating end all contact groupings  Contact Surface Treatment Specification: Mil-g-45204 military specification single treatment response single mating end all contact groupings  Terminal Type: Crimp single mating end all contact groupings  Shell Material:
Terminal Location:  Back single mating end all contact groupings  Contact Material:  Copper alloy single mating end all contact groupings  Contact Surface Treatment:  Gold single mating end all contact groupings  Contact Surface Treatment Specification:  Mil-g-45204 military specification single treatment response single mating end all contact groupings  Terminal Type:  Crimp single mating end all contact groupings  Shell Material:  Aluminum alloy

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Qq-p-416 federal specification single treatment response

## **NSN 5935-01-230-2898**Electrical Plug Connector - Page 2 of 2



Thread Tolerance Class: 6g external Included Contact Quantity: 12 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.024 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iss on Specification Data: 81349-dod-c-38999/47 government specification Shelf Life: N/a Unit Of Measure:	
Included Contact Quantity: 12 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.024 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatio 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 on Specification Data: 81349-dod-c-38999/47 government specification Shelf Life: N/a Unit Of Measure:	hread Tolerance Class:
12 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.024 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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 on Specification Data: 81349-dod-c-38999/47 government specification Shelf Life: N/a Unit Of Measure:	g external
Included Contact Type: Round pin single mating end all contact groupings  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.024 gold grains, troy  Precious Material: Gold  Test Data Document: 81349-dod-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: Iss on  Specification Data: 81349-dod-c-38999/47 government specification  Shelf Life: N/a  Unit Of Measure:	cluded Contact Quantity:
Round pin single mating end all contact groupings  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.024 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-dod-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  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:  ———————————————————————————————————	2 single mating end 2nd contact grouping
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.024 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatio 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: Isls on Specification Data: 81349-dod-c-38999/47 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	cluded Contact Type:
Contact surfaces gold  Precious Material And Weight:  0.024 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-dod-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:  Isls on  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fig:	ound pin single mating end all contact groupings
Precious Material And Weight:  0.024 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-dod-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  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Filig:	recious Material And Location:
Precious Material: Gold Test Data Document: 81349-dod-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: Isso m Specification Data: 81349-dod-c-38999/47 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	ontact surfaces gold
Precious Material:  Gold  Test Data Document:  81349-dod-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  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	recious Material And Weight:
Gold Test Data Document:  81349-dod-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  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	024 gold grains, troy
Test Data Document:  81349-dod-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  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	recious Material:
81349-dod-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  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	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:  Iso m  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	est Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Iso m  Specification Data:  81349-dod-c-38999/47 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	1349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator:  Iso m  Specification Data: 81349-dod-c-38999/47 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	rmat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
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Specification Data: 81349-dod-c-38999/47 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	hread Series Designator:
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Mil-std (military Standard):	il-std (military Standard):
Mil-g-45204 spec.	il-g-45204 spec.