## NSN 5935-01-528-5183

**Thread Class:** 

Aluminum alloy

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-528-5183

2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
1.332 inches
Body Angle In Deg:
90.0
Environmental Protection:
Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
20-27 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
35.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
End Application:
Ohio class ssbn (trident); temperature and water alarm (f/fd/fh) system
Distance From Centerline To Connector End:
2.875 inches
Distance From Centerline To Cable End:
3.433 inches
Thread Size:
1.187 inches and 1.250 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:

## **NSN 5935-01-528-5183**Electrical Plug Connector - Page 2 of 2



Cadmium  ncluded Contact Quantity:  14 single mating end single contact grouping  ncluded Contact Type:  Round pin single mating end single contact grouping  Special Features:  Contacts per mil-c-39029/44-287  Precious Material And Location:  Contact surfaces gold  Precious Material:  30id  Test Data Document:  31:349-mil-dtl-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification tyme data on certain servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Junef and unef  Specification Data:  98906 - ms3408 government specification  Shelf Life:  W/a  Unit Of Measure:  - Demilitarization:  No  Filig:  A03950	Shell Surface Treatment:
14 single mating end single contact grouping included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/44-287 Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 31349-mil-dtl-5015 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: 36906 - ms3408 government specification Shelf Life: N/a Unit Of Measure:	Cadmium
Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/44-287 Precious Material And Location: Contact surfaces gold Precious Material: Gold Fest Data Document: 31349-mil-dtl-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification type data in specification type data on certain servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and unef Specification Data: 36906 - ms3408 government specification Shelf Life: N/a Unit Of Measure:	ncluded Contact Quantity:
Round pin single mating end single contact grouping  Special Features: Contacts per mil-c-39029/44-287  Precious Material And Location: Contact surfaces gold  Precious Material: Gold  Test Data Document: 31349-mil-dtl-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification and includes 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: 36906 - ms3408 government specification  Shelf Life: N/a  Unit Of Measure:	4 single mating end single contact grouping
Special Features: Contacts per mil-c-39029/44-287 Precious Material And Location: Contact surfaces gold Precious Material: Gold Fest Data Document: B1349-mil-dt-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification revironment; 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: B6906 - ms3408 government specification Shelf Life: W/a Unit Of Measure: Demilitarization: No Fiig:	ncluded Contact Type:
Contacts per mil-c-39029/44-287  Precious Material And Location:  Contact surfaces gold  Precious Material:  Gold  Test Data Document:  81349-mil-dtl-5015 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.).  Thread Series Designator:  Unef and unef  Specification Data:  96906 - ms3408 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Filg:	Round pin single mating end single contact grouping
Precious Material And Location: Contact surfaces gold  Precious Material: Gold  Fest Data Document: 31349-mil-dtl-5015 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 servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Unef and unef Specification Data: 36906 - ms3408 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Special Features:
Contact surfaces gold  Precious Material: Gold  Fest Data Document: 31349-mil-dtl-5015 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: 96906 - ms3408 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization: No  Fiig:	Contacts per mil-c-39029/44-287
Precious Material: Gold  Test Data Document: 81349-mil-dtl-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification mat; 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: 96906 - ms3408 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No Filig:	Precious Material And Location:
Gold  Test Data Document:  31349-mil-dtl-5015 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:  96906 - ms3408 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	Contact surfaces gold
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B1349-mil-dtl-5015 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:  26906 - ms3408 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	Gold
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environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unef and unef Specification Data:  26906 - ms3408 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	1349-mil-dtl-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unef and unef Specification Data: 26906 - ms3408 government specification Shelf Life: N/a Unit Of Measure:	ormat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef and unef Specification Data: 26906 - ms3408 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:  96906 - ms3408 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	hread Series Designator:
Demilitarization: No Fiig:	Jnef and unef
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig:	6906 - ms3408 government specification
Unit Of Measure: Demilitarization: No Filig:	Shelf Life:
Demilitarization: No Filig:	V/a
No Filg:	Unit Of Measure:
No Filg:	
Filg:	Demilitarization:
	No
4039b0	iig:
	A039b0
Mil-std (military Standard):	/lil-std (military Standard):
Mil-dtl-5015 spec.	Ail-dtl-5015 spec.