NSN 5935-01-498-9581

1.312 inches and 1.438 inches

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-498-9581

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Unable To Decode:
Unable to decode and unable to decode and unable to decode
Overall Length:
1.430 inches
Overall Height:
1.562 inches
Overall Width:
1.562 inches
Environmental Protection:
Corrosion resistant and fungus resistant and salt water resistant and shock resistant and vibration resistant and weather resistant
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:
0.728 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
22-55 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 84.0 and 152.0 and 204.0 and 334.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Thready Qty Per Inch (tpi):
24 and 24
Thread Size:

NSN 5935-01-498-9581

Electrical Receptacle Connector - Page 2 of 2



Back single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum Shell Surface Treatment: Cadminum Shell Surface Treatment Specification: Qq-p-416 federal specification all treatment responses Included Contact Quantity: S5 single mating end single contact grouping Included Contact Quantity: S5 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Colive drab Preclous Material And Location: Contact surfaces gold Preclous Material: Gold Test Data Document: B1349-mil-dit-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification many commants and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unif and unef Specification Data: B1349-mil-dit-83723 government specification Shelf Life: Na Unit of Measure: Demilitarization: No Filig: A03980 Mil-std (military Standard):	
Terminal Type: Comp single mating end single contact grouping Shell Material: Aluminum Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Octp-416 (deteral specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mile-0-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dil-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format: excludes commercial catalogs, inclustry 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-dil-83723 government specification Shelf Life: Na Unit of Measure: - Demilitarization: No Filig: A03900 Mil-std (military Standard):	Terminal Location:
Crimp single mating end single contact grouping Shell Material: Altuminum Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Oqtp-416 federal specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Cilve drab Precious Material And Location: Contact strease gold Precious Material: Gold Test Data Document: 81349-mil-dlt-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-dlt-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A03900 Mil-std (military Standard):	
Shell Material: Aluminum Shell Surface Treatment: Cadminum Shell Surface Treatment Specification: Qq-p-416 federal specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-o-39029/4-110 Color: Colive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dil-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-dil-83723 government specification Shelf Life: N/a Unit Of Measure:	
Aluminum Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416 (ederal specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-390294-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Practious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit of Measure: Demilitarization: No Filig: A03950 Mil-std (military Standard):	
Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: Na Unit of Measure: — Demilitarization: No Fig: A03950 Mil-std (military Standard):	
Shell Surface Treatment Specification: Qrp-14 is federal specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dt-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-dt-83723 government specification Shelf Life: N/a Unit of Measure: - Demilitarization: No Fig: A039b0 Mil-std (military Standard):	
Shell Surface Treatment Specification: Qq-p-416 federal specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-o-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A03900 Mil-std (military Standard):	
Qq-p-416 federal specification all treatment responses Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: 60id Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	
Included Contact Quantity: 55 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	
Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A03950 Mil-std (military Standard):	Qq-p-416 federal specification all treatment responses
Included Contact Type: Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes comercial 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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0 Mil-std (military Standard):	Included Contact Quantity:
Round pin single mating end single contact grouping Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dil-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-dil-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig: A039b0 Mil-std (military Standard):	55 single mating end single contact grouping
Special Features: Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Included Contact Type:
Contacts per mil-c-39029/4-110 Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-83723 government specification shall surface and unef Specification Data: 81349-mil-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filg: A039b0 Mil-std (military Standard):	Round pin single mating end single contact grouping
Color: Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Special Features:
Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dit-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-dit-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Contacts per mil-c-39029/4-110
Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Color:
Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03950 Mil-std (military Standard):	Olive drab
Precious Material: Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material And Location:
Gold Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Contact surfaces gold
Test Data Document: 81349-mil-dtl-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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Precious Material:
81349-mil-dtl-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-dtl-83723 government specification 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.). Thread Series Designator: Unef and unef Specification Data: 81349-mil-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Test 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-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	81349-mil-dtl-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-dtl-83723 government specification 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
Unef and unef Specification Data: 81349-mil-dtl-83723 government specification 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.).
Specification Data: 81349-mil-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Thread Series Designator:
81349-mil-dtl-83723 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Unef and unef
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	81349-mil-dtl-83723 government specification
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
A039b0 Mil-std (military Standard):	Fiig:
	Mil-std (military Standard):
	Mil-dtl-83723 spec.