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:

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Electrical Receptacle Connector - Page 2 of 2



Terminal Location: Terminal Type: Cimp single mating end single contact grouping Terminal Type: Cimp single mating end single contact grouping Shell Material: Aluminum Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qrp-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 Cotor: 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 Sheff Life: No Unit Of Measure: — Demilitarization: No Filig: A03900 Mil-std (military Standard): Mil-dit-83723 spec.	
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:
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Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification all treatment responses Included Contact Quantity: 55 single mating and 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 Material:
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):	Aluminum
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):	Shell Surface Treatment:
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):	Cadmium
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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
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Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard):	Shelf Life:
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