NSN 5935-01-032-6515

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-032-6515 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.290 inches **Overall Height:** 1.688 inches **Overall Width:** 1.688 inches **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 **Unthreaded Mounting Hole Diameter:** Between 0.183 inches and 0.198 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:**

Between 0.785 inches and 0.790 inches

Threaded Device Type:

Back shell

Mating End Quantity:

Contact Position Arrangement Style:

22-3 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

345.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Features Provided:

Pre-tinned terminal

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Mil-c-38999 spec.

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Thread Size:
1.312 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
53 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contact designation 23-53
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.053 gold grains, troy and 0.053 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-milc38999 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
Specification Data:
81349-mil-c-38999 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No No
Fiig:
A039b0
Mil-std (military Standard):