NSN 5935-01-369-6111

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-369-6111 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.474 inches **Overall Height:** 0.938 inches **Overall Width:** 0.938 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 Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.594 inches and 0.719 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.594 inches and 0.719 inches **Distance From Mounting Shoulder To Front Face:** 0.820 inches **Threaded Device Type:** Coupling facility and back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Sep-98 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 85.0 and 155.0 and 220.0 and 325.0 Shell Type: Solid

Connector Locking Method:

Externally threaded shell

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Size:

0.625 inches and 12.0 millimeters

Terminal Location:

Back single mating end single contact grouping

NSN 5935-01-369-6111

Mil-std (military Standard):

Mil-c-38999 spec.

Electrical Receptacle Connector - Page 2 of 2



Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic epoxy single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Thread Tolerance Class:
6g external
Included Contact Quantity:
3 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.003 gold grains, troy
Precious Material:
Gold
Supplementary Features:
Mounting method - unthreaded hole
Test Data Document:
81349-mil-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:
Special acme and iso m
Specification Data:
81349-d38999/20wa98pc government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0