NSN 5935-00-371-8743

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-371-8743 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 4.280 inches **Overall Height:** Between 3.922 inches and 3.954 inches **Overall Width:** Between 3.359 inches and 3.391 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.995 inches and 1.005 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 2.865 inches and 2.885 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 50 all mating ends **Contact Removability:** Nonremovable all mating ends single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 all mating ends single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1500.0 all mating ends single contact grouping **Polarization Method:** Polarization boss **Shell Type:** Solid **Connector Locking Method:** Screw Thready Qty Per Inch (tpi): 12

Thread Size:

0.313 inches

NSN 5935-00-371-8743

Electrical Receptacle Connector - Page 2 of 2



Terminal Location:
Back all mating ends single contact grouping
Contact Material:
Copper alloy all mating ends single contact grouping
Contact Surface Treatment:
Silver all mating ends single contact grouping
Insert Material:
Plastic phenolic all mating ends
Terminal Type:
Solder well all mating ends single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.100 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0