NSN 5935-00-401-7411

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-401-7411 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.266 inches **Overall Height:** 1.562 inches **Overall Width:** 1.562 inches **Environmental Protection:** Fuel 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:** 0.905 inches **Threaded Device Type:** Back shell and mounting hole **Mating End Quantity: Contact Position Arrangement Style:** 20-39 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 850.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid

Connector Locking Method:

Bayonet pin

NSN 5935-00-401-7411 Electrical Receptacle Connector - Page 2 of 2



Thready Qty Per Inch (tpi):
18 and 40
Thread Size:
1.312 inches and 0.112 inches
Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Included Contact Quantity:
37 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.039 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0