NSN 5935-01-005-9645

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-005-9645

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape
Overall Length:
Between 0.850 inches and 0.890 inches
Overall Height:
Between 0.576 inches and 0.586 inches
Overall Width:
Between 0.180 inches and 0.220 inches
Environmental Protection:
Moisture resistant and vibration resistant and salt water resistant
Distance Between Mounting Facility Centers:
Between 0.651 inches and 0.661 inches
Threaded Device Type:
Mounting stud
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Thread Length:
0.219 inches
Thread Size:
0.086 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 copper single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Insert Material Specification:
Mil-m-19833, ty gdi-30 military specification single material response single mating end

NSN 5935-01-005-9645

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity: 9 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.009 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a **Unit Of Measure:** Demilitarization: No Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.