NSN 5935-01-294-6666

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-294-6666

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
Between 1.461 inches and 1.601 inches
Overall Height:
Between 2.469 inches and 2.531 inches
Overall Width:
Between 2.469 inches and 2.531 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof
Unthreaded Mounting Hole Diameter:
Between 0.171 inches and 0.177 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.933 inches and 1.943 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.933 inches and 1.943 inches
Distance From Mounting Shoulder To Front Face:
Between 0.875 inches and 0.885 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
36-15 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
13.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell

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Thready Qty Per Inch (tpi):

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Thread Size:
2.250 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Nickel alloy single mating end 2nd contact grouping
Contact Surface Treatment:
Silver single mating end all contact groupings
Contact Surface Treatment Specification:
Qq-s-365 federal specification single treatment response single mating end all contact groupings
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Included Contact Quantity:
33 single mating end 3rd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.035 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0