NSN 5935-00-444-9741

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-444-9741
Body Style:
Straight shape, external coupling
Overall Length:
0.978 inches
Overall Height:
1.312 inches
Overall Width:
1.312 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant
Unthreaded Mounting Hole Diameter:
Between 0.115 inches and 0.125 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.062 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.062 inches
Distance From Mounting Shoulder To Front Face:
Between 0.431 inches and 0.441 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
18-30 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Ac Voltage Rating In Volts:
600.0 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
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings

Gold single mating end all contact groupings

Contact Surface Treatment:

Insert Material:

Rubber chloroprene class cr single mating end

NSN 5935-00-444-9741

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification:

Mil-g-45204 military 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

Included Contact Quantity:

29 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.