NSN 5935-01-290-4547

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-290-4547

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.300 inches and 1.325 inches

Overall Height:

Between 1.792 inches and 1.832 inches

Overall Width:

Between 1.792 inches and 1.832 inches

Environmental Protection:

Moisture resistant and shock resistant and fireproof

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.500 inches

Distance From Mounting Shoulder To Front Face:

Between 0.785 inches and 0.790 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

24-1 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

69.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Metal single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and nickel single mating end single contact grouping and gold single mating end single contact grouping

Terminal Type:

Crimp and solder single mating end single contact grouping

NSN 5935-01-290-4547

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Metal
Shell Surface Treatment:
Nickel and cadmium
Shell Surface Treatment Specification:
Mil-c-38999, finish b military specification 1st treatment response
Included Contact Quantity:
128 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Filter contact sockets
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-38999 spec.