NSN 5935-00-852-4903

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-852-4903
Overall Length:
1.125 inches
Overall Height:
1.188 inches
Overall Width:
1.188 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.906 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.906 inches
Distance From Mounting Shoulder To Front Face:
0.531 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
19p single mating end
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
25.0
Shell Type:
Solid
Connector Locking Method:
Detent
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:

Aluminum alloy

NSN 5935-00-852-4903

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium
ncluded Contact Quantity:
19 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.019 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
ormat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
31349-mil-c-26482 government specification
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg:
A039b0