NSN 5935-01-082-0924

Shell Material: Aluminum alloy

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-082-0924

Body Style:
Straight shape, flange mount external coupling
Overall Length:
1.328 inches
Overall Height:
1.688 inches
Overall Width:
1.688 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Unthreaded Mounting Hole Diameter:
0.150 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.297 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.297 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
20-16 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1000.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
42.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Nickel single mating end single contact grouping and gold single mating end single contact grouping
Contact Surface Treatment Specification:
Qq-n-290 grade e federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 type 1, cl 1, grad
c military specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping

NSN 5935-01-082-0924

Mil-g-45204 spec.

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 type 2, cl 3 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
16 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Elongated mtg holes on a 1.156 in. C to c distance
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.016 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; 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:
96906-ms3127 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):