NSN 5935-01-339-1473

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-339-1473

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.662 inches
Overall Height:
Between 1.469 inches and 1.531 inches
Overall Width:
Between 1.469 inches and 1.531 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 0.115 inches and 0.130 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.156 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.156 inches
Distance From Mounting Shoulder To Front Face:
Between 0.750 inches and 0.781 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
20-29 single mating end
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Length:
0.625 inches
Operating Tempurature Rating:
Between -55.0 degrees celsius and 200.0 degrees celsius

18

Thready Qty Per Inch (tpi):

NSN 5935-01-339-1473

Electrical Receptacle Connector Body - Page 2 of 2



Thread Size:
1.250 inches
Insert Material:
Rubber silicone class q single mating end
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate and nickel
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response
Test Data Document:
81349-mil-c-5015 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.).
Thread Series Designator:
Unef
Specification Data:
96906-ms3402 government standard
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.