NSN 5935-01-178-8231

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-178-8231
Thread Class:
2a and 2a and 2a
Thread Direction:
Right-hand and right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.662 inches
Overall Height:
3.000 inches
Overall Width:
3.000 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistan
and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.173 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.375 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.375 inches
Distance From Mounting Shoulder To Front Face:
0.875 inches
Threaded Device Type:
Coupling facility and back shell
Mating End Quantity:
12
Polarization Method:
Keyway or multiple keyway and polarization boss
Insert Position In Deg:
288.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
16 and 10 and 16
Thread Size:
2.750 inches and 2.750 inches
Insert Material:

Aluminum alloy or zinc

Shell Material:

Rubber single mating end

NSN 5935-01-178-8231

Electrical Receptacle Connector Body - Page 2 of 2



Shell Surface Treatment:

Cadmium and chromate and zinc

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single 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:

Un and double stub and un

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.