NSN 5935-01-196-9421

Electrical Receptacle Connector Body - Page 1 of 2



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Thread Class:
2a and 2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.125 inches
Overall Height:
1.750 inches
Overall Width:
1.750 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant
Unthreaded Mounting Hole Diameter:
Between 0.142 inches and 0.157 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.375 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.375 inches
Distance From Mounting Shoulder To Front Face:
Between 0.812 inches and 0.843 inches
Threaded Device Type:
Back shell and coupling facility and hub
Mating End Quantity:
12
Contact Position Arrangement Style:
24-28 single mating end
Polarization Method:
Keyway or multiple keyway and key, multiple key groove
Insert Position In Deg:
250.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Length:
0.290 inches and 0.625 inches
Thready Qty Per Inch (tpi):
18 and 18 and 10

Thread Size:

1.438 inches and 1.500 inches

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Insert Material:
Rubber single mating end
Shell Material:
Aluminum alloy or zinc
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:
Unef and unef and double stub
Specification Data:
96906-ms3400 government standard
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.