## NSN 5935-01-178-8233

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-178-8233
Thread Class:
2a and 2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.662 inches
Overall Height:
2.750 inches
Overall Width:
2.750 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant
and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
Between 0.168 inches and 0.183 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.188 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.188 inches
Distance From Mounting Shoulder To Front Face:
Between 0.875 inches and 0.906 inches
Threaded Device Type:
Coupling facility and back shell
Mating End Quantity:
12
Contact Position Arrangement Style:
40-56 single mating end
Polarization Method:
Keyway or multiple keyway and polarization boss
Insert Position In Deg:
290.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Length:
0.625 inches and 0.290 inches
Thready Qty Per Inch (tpi):

Thread Size:

16 and 10 and 16

2.500 inches and 2.500 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, class 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:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.