## NSN 5935-01-203-3989

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-203-3989
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
Between 1.285 inches and 1.290 inches
Overall Height:
1.812 inches
Overall Width:
1.812 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Unthreaded Mounting Hole Diameter:
Between 0.142 inches and 0.157 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.500 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.500 inches
Distance From Mounting Shoulder To Front Face:
Between 0.785 inches and 0.790 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
24-35 single mating end
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
16.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thread Length:
0.219 inches
Thready Qty Per Inch (tpi):
18

Thread Size:

1.438 inches

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Special Features:
Insert configuration 25-35
Test Data Document:
81349-mil-c-38999 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-ms27656 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-38999 spec.