Electrical Receptacle Connector Body - Page 1 of 2



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Thread Class.
Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.790 inches
Overall Diameter:
Between 1.172 inches and 1.202 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Distance From Mounting Shoulder To Front Face:
Between 0.715 inches and 0.725 inches
Threaded Device Type:
Back shell and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
19-7 single mating end
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Spring friction
Thread Length:
0.290 inches
Thready Qty Per Inch (tpi):
20 and 20
Thread Size:
1.000 inches and 1.000 inches
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Nickel
Shell Material Specification:
Qq-a-367 federal specification single material response
Bushing Accommodation Hole Shape:
Round w/flat



Test Data Document:

81349-mil-c-81703 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
Specification Data:
96906-ms3464 government standard
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fiig:
A039b0