Electrical Plug Connector Body - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
Between 1.327 inches and 1.347 inches
Overall Diameter:
Between 1.630 inches and 1.650 inches
Environmental Protection:
Moisture resistant and moisture proof and salt water resistant and shock proof and vibration proof and fungus resistant and thermal shock
resistant and vibration resistant and shock resistant
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
H04 single mating end
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 80.0 and 142.0 and 196.0 and 293.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Operating Tempurature Rating:
Between -65.0 degrees celsius and 175.0 degrees celsius
Features Provided:
Color band engagement indicator and scoopproof design and rfi shielding
Thready Qty Per Inch (tpi):
28
Thread Size:
1.375 inches
Insert Material:
Rubber fluorosilicone class fq single mating end
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, class iii, grade a military specification single treatment response



Shell Material Specification:

Qq-a-367, temper t6 federal specification single material response

Test Data Document:

81349-mil-c-81511 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

Specification Data:

81349-mil-c-81511/41 government specification

Shelf Life: N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.