Electrical Plug Connector Body - Page 1 of 2



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Thread Class:	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, internal coupling	
Overall Length:	
1.327 inches	
Overall Diameter:	
Between 1.330 inches and 1.350 inches	
Environmental Protection:	
Moisture proof and salt water resistant and shock proof and vibration proof	
Threaded Device Type:	
Back shell	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
Ahds 16-07 single mating end	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
49.0 and 169.0 and 200.0 and 244.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet latch	
Thready Qty Per Inch (tpi):	
28	
Thread Size:	
1.000 inches	
Shell Material:	
Aluminum alloy 6061	
Shell Surface Treatment:	
Nickel	
Shell Surface Treatment Specification:	
Mil-c-26074, class 3, grade a military specification single treatment response	
Shell Material Specification:	
Qq-a-367 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:



## **Specification Data:**

81349-mil-c-81511/46 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-26074 spec.