Electrical Plug Connector Body - Page 1 of 2



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Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.766 inches

Overall Diameter:

1.281 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

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

16-26 single mating end

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

 $0.0 \ \text{and} \ 100.0 \ \text{and} \ 128.0 \ \text{and} \ 228.0 \ \text{and} \ 265.0$

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Thread Length:

0.219 inches

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

20

Thread Size:

0.938 inches

Insert Material:

Plastic epoxy single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response



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-ms27484 government standard Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-c-38999 spec.