Electrical Plug Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
2.781 inches
Overall Diameter:
1.890 inches
Environmental Protection:
Moisture resistant and vibration resistant and salt water resistant
Cable Entrance Diameter:
0.740 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
22-33 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
22.0 single mating end all contact groupings
Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end 2nd contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end 1st contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Thread Length:
0.625 inches
Thread Size:
1.375 inches
1.575 mones

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**Terminal Location:** Back single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Insert Material:** Rubber single mating end **Terminal Type:** Crimp single mating end all contact groupings Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification single treatment response **Included Contact Quantity:** 4 single mating end 2nd contact grouping **Included Contact Type:** Round socket single mating end all contact groupings **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.007 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-5015 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:** 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0

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