Electrical Plug Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
Between 1.170 inches and 1.230 inches
Overall Diameter:
Between 0.615 inches and 0.635 inches
Environmental Protection:
Shock resistant and vibration resistant and moisture resistant and corrosion resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Tnc single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Shrinkable tubing
Thready Qty Per Inch (tpi):
28
Thread Size:
0.438 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil a 45204 type 2 are al 1 military aposition single treatment reasons single mating and sin

Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping

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**Terminal Type:** Crimp single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping **Shell Material:** Copper alloy 360 **Shell Surface Treatment:** Silver **Shell Surface Treatment Specification:** Qq-s-365, type 1, gr a federal specification single treatment response **Shell Material Specification:** Qq-b-626 federal specification single material response **Insert Material Specification:** L-p-403 federal specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold and shell surface silver **Precious Material And Weight:** 0.005 gold grains, troy and 0.100 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.