Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.828 inches
Overall Diameter:
1.250 inches
Cable Entrance Diameter:
0.375 inches
Distance From Mounting Shoulder To Front Face:
1.078 inches
Mounting Facility Thickness:
0.312 inches
Threaded Device Type:
Coupling facility and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
N single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
50.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
24 and 20
Thread Size:
0.625 inches and 0.875 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping



Contact Surface Treatment: Silver single mating end single contact grouping **Insert Material:** Plastic tetrafluoroethylene single mating end **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-c-530, comp ht federal specification single material response single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surface silver **Precious Material And Weight:** 0.005 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0