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:
0.930 inches
Environmental Protection:
Corrosion resistant and shock proof and vibration proof
Distance From Mounting Shoulder To Front Face:
0.438 inches
Mounting Facility Thickness:
0.188 inches
Threaded Device Type:
Coupling facility and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd 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
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Compression nut
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
32 and 32
Thread Size:
0.250 inches and 0.250 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

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Insert Material: Plastic tetrafluoroethylene single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **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 or qq-c-533 federal specification single material response single mating end single contact grouping **Shell Material:** Copper alloy **Shell Surface Treatment:** Silver **Shell Surface Treatment Specification:** Qq-s-365 federal specification single treatment response **Shell Material Specification:** Qq-b-626 federal specification single material response or qq-b-613 federal specification single material response **Insert Material Specification:** Mil-p-19468 military specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial pin 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 and unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.