Electrical Receptacle Connector - Page 1 of 2



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| Thread Class:  |
|--|
| 2a   |
| Thread Direction:  |
| Right-hand   |
| Body Style:  |
| Angle shape  |
| Overall Length:  |
| 0.921 inches   |
| Overall Width:   |
| 0.325 inches   |
| Environmental Protection:                                      |
| Shock resistant and vibration resistant and humidity resistant |
| Cable Entrance Diameter:                                       |
| 0.250 inches   |
| Threaded Device Type:  |
| Coupling facility  |
| 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   |
| Thread Size:   |
| 0.312 inches   |
| Terminal Location:   |
| Side single mating end single contact grouping                 |
| Contact Surface Treatment:                                     |
| Gold single mating end single contact grouping                 |
| Insert Material:   |
| Plastic tetrafluoroethylene single mating end                  |
|  |



## **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Copper alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Mil-t-14072 military specification single treatment response **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Special Features:** Solder flange mtd **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.005 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-t-14072 spec.