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:   |
| 1.203 inches  |
| Overall Diameter:   |
| 0.813 inches  |
| Cable Entrance Diameter:  |
| 0.089 inches  |
| Distance From Mounting Shoulder To Front Face:  |
| 0.875 inches  |
| Mounting Facility Thickness:  |
| 0.187 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  |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Externally threaded shell   |
| Connector Cable Strain Relief Method:   |
| Compression nut   |
| Thread Length:  |
| 0.260 inches and 0.439 inches   |
| Thread Size:  |
| 0.625 inches and 0.500 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 and copper 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: Steel **Shell Surface Treatment:** Passivate Shell Surface Treatment Specification: Qq-p-35 federal specification single treatment response **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.005 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0