Electrical Receptacle Connector - Page 1 of 2



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| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape, external coupling |
| Overall Length: |
| 1.455 inches |
| Overall Height: |
| 0.750 inches |
| Overall Width: |
| 0.750 inches |
| Environmental Protection: |
| Vibration resistant and shock resistant and corrosion resistant and moisture resistant and salt water resistant |
| Unthreaded Mounting Hole Diameter: |
| 0.125 inches |
| Center To Center Distance Between Mounting Facilities Parallel To Height: |
| 0.531 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| 0.531 inches |
| Distance From Mounting Shoulder To Front Face: |
| 0.670 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| The single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Externally threaded shell |
| Thread Length: |
| 0.187 inches |
| Thread Size: |
| 0.437 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |

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Contact Surface Treatment: Gold single mating end single contact grouping **Insert Material:** Plastic tetrafluoroethylene single mating end **Terminal Type:** Tab, solder lug single mating end single contact grouping Shell Material: Steel **Shell Surface Treatment:** Passivate **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 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