Electrical Receptacle Connector - Page 1 of 2



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| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape threaded |
| Overall Length: |
| 1.334 inches |
| Overall Diameter: |
| 0.750 inches |
| Environmental Protection: |
| Chemical resistant |
| Distance From Mounting Shoulder To Front Face: |
| 0.696 inches |
| Mounting Facility Thickness: |
| 0.125 inches |
| Threaded Device Type: |
| Mounting hole |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 8-33 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps: |
| 7.5 single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 1500.0 single mating end single contact grouping |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 0.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet pin |
| Thread Length: |
| 0.250 inches |
| Thready Qty Per Inch (tpi): |
| 24 |
| Thread Size: |
| 0.562 inches |
| |

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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 silver single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 3 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0