Electrical Receptacle Connector - Page 1 of 2



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| Thread Class: |
|---|
| 2a |
| Za Thread Direction: |
| |
| Right-hand |
| Body Style: |
| Straight shape, external coupling w/backshell |
| Overall Length: 0.927 inches |
| |
| Overall Height: 1.688 inches |
| Overall Width: |
| 1.688 inches |
| Center To Center Distance Between Mounting Facilities Parallel To Height: |
| 0.688 inches |
| |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.688 inches |
| Distance From Mounting Shoulder To Front Face: |
| Between 0.317 inches and 0.322 inches |
| Threaded Device Type: |
| Back shell |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 24-2 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 400.0 single mating end single contact grouping |
| Contact Maximum Dc Voltage Rating In Volts: |
| 500.0 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 |
| Connector Cable Strain Relief Method: |
| Compression nut |
| Thready Qty Per Inch (tpi): |
| 18 |
| |

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| Thread Size: |
|---|
| 1.438 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |
| Contact Surface Treatment: |
| Silver single mating end single contact grouping and gold single mating end single contact grouping |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium |
| Included Contact Quantity: |
| 100 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces silver and contact surfaces gold |
| Precious Material: |
| Silver and gold |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Filg: |
| A039b0 |
| |