Electrical Receptacle Connector - Page 1 of 2



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| Thread Class:   |
|---|
| 2a  |
| Thread Direction:   |
| Right-hand  |
| Body Style:   |
| Straight shape w/jackscrew  |
| Overall Length:   |
| Between 2.134 inches and 2.174 inches                               |
| Overall Height:   |
| 0.835 inches  |
| Overall Width:  |
| Between 0.547 inches and 0.577 inches                               |
| Environmental Protection:   |
| Moisture resistant and salt water resistant and vibration resistant |
| Unthreaded Mounting Hole Diameter:                                  |
| 0.120 inches  |
| Distance Between Mounting Facility Centers:                         |
| Between 1.904 inches and 1.924 inches                               |
| Threaded Device Type:   |
| Coupling facility   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:                                 |
| 70 single mating end  |
| Contact Removability:   |
| Removable single mating end single contact grouping                 |
| Contact Maximum Current Rating In Amps:                             |
| 5.0 single mating end single contact grouping                       |
| Polarization Method:  |
| Polarization boss   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Screw   |
| Thready Qty Per Inch (tpi):   |
| 48  |
| Thread Size:  |
| 0.099 inches  |
| Terminal Location:  |
| Back single mating end single contact grouping                      |
| Contact Surface Treatment:  |
| Gold single mating end single contact grouping                      |

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| Insert Material:                                       |
|--|
| Rubber single mating end                               |
| Terminal Type:   |
| Crimp single mating end single contact grouping        |
| Shell Material:  |
| Steel  |
| Included Contact Quantity:                             |
| 70 single mating end single contact grouping           |
| Included Contact Type:                                 |
| Round socket single mating end single contact grouping |
| Precious Material And Location:                        |
| Contact surfaces gold                                  |
| Precious Material And Weight:                          |
| 0.070 gold grains, troy                                |
| Precious Material:                                     |
| Gold   |
| Thread Series Designator:                              |
| Unc  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                       |
|  |
| Demilitarization:                                      |
| No   |
| Fiig:  |
| A039b0   |