Electrical Receptacle Connector - Page 1 of 2



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| Thread Class:   |
|---|
| 2b  |
| Thread Direction:   |
| Right-hand  |
| Body Style:   |
| Straight shape, rectangular   |
| Overall Height:   |
| Between 1.127 inches and 1.137 inches                                       |
| Overall Width:  |
| Between 2.027 inches and 2.037 inches                                       |
| Unthreaded Mounting Hole Diameter:  |
| Between 0.115 inches and 0.125 inches                                       |
| Center To Center Distance Between Mounting Facilities Parallel To Height:   |
| Between 0.795 inches and 0.805 inches                                       |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| Between 1.695 inches and 1.705 inches                                       |
| Threaded Device Type:   |
| Coupling facility   |
| Mating End Quantity:  |
| 1   |
| Contact Removability:   |
| Removable single mating end single contact grouping                         |
| Polarization Method:  |
| Polarization boss   |
| Connector Locking Method:   |
| Screw   |
| Thready Qty Per Inch (tpi):   |
| 16  |
| Thread Size:  |
| 0.375 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                              |
| Insert Material:  |
| Plastic diallyl phthalate single mating end                                 |
| Terminal Type:  |
| Pin single mating end single contact grouping                               |
| Included Contact Quantity:  |
| 106 single mating end single contact grouping                               |



Included Contact Type:

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.106 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0