Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-401-2841

| Thread Direction:   |
|---|
|   |
| Right-hand  |
| Overall Length:   |
| 2.510 inches  |
| Overall Height:   |
| 1.175 inches  |
| Overall Width:  |
| 2.510 inches  |
| Unthreaded Mounting Hole Diameter:  |
| 0.173 inches  |
| Center To Center Distance Between Mounting Facilities Parallel To Height:   |
| 1.938 inches  |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| 1.938 inches  |
| Threaded Device Type:   |
| Coupling facility   |
| Mating End Quantity:  |
| 1   |
| Contact Maximum Current Rating In Amps:                                     |
| 22.0 single mating end single contact grouping                              |
| Contact Maximum Ac Voltage Rating In Volts:                                 |
| 500.0 single mating end single contact grouping                             |
| Contact Maximum Dc Voltage Rating In Volts:                                 |
| 700.0 single mating end single contact grouping                             |
| Polarization Method:  |
| Keyway or multiple keyway   |
| Insert Position In Deg:   |
| 80.0  |
| Connector Locking Method:   |
| Externally threaded shell   |
| Thready Qty Per Inch (tpi):   |
| 16  |
| Thread Size:  |
| 2.250 inches  |
| Insert Material:  |
| Rubber single mating end  |
| Shell Material:   |
| Aluminum alloy  |
| Included Contact Quantity:  |
| 48 single mating end single contact grouping                                |
| Included Contact Type:  |
| Round pin single mating end single contact grouping                         |
| ······································                                      |

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**Thread Series Designator:** 

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0