Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-149-3434

| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape, external coupling |
| Overall Length: |
| 1.375 inches |
| Overall Height: |
| 1.453 inches |
| Overall Width: |
| 1.375 inches |
| Unthreaded Mounting Hole Diameter: |
| 0.120 inches |
| Center To Center Distance Between Mounting Facilities Parallel To Height: |
| 1.062 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| 1.062 inches |
| Distance From Mounting Shoulder To Front Face: |
| 0.750 inches |
| Threaded Device Type: |
| Hub |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 18-12 single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| 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: |
| 0.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Externally threaded shell |
| |

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Thread Length: 0.625 inches **Thread Size:** 1.125 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 6 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.006 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0