Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-145-9477

| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape threaded |
| Overall Length: |
| 1.328 inches |
| Overall Diameter: |
| 2.078 inches |
| Environmental Protection: |
| Moisture proof and salt water resistant and vibration proof |
| Distance From Mounting Shoulder To Front Face: |
| 0.879 inches |
| Threaded Device Type: |
| Mounting bushing |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 38 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps: |
| 13.0 single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 750.0 single mating end single contact grouping |
| Polarization Method: |
| Key, multiple key groove |
| Insert Position In Deg: |
| 0.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet pin |
| Thready Qty Per Inch (tpi): |
| 18 |
| Thread Size: |
| 1.500 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |



Terminal Type: Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy Shell Surface Treatment: Cadmium and chromate **Included Contact Quantity:** 38 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat Included Contact Type: Round socket single mating end single contact grouping **Special Features:** Contact arrangement 22-38 **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0