NSN 5935-00-644-9401



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-644-9401 **Thread Class:** 2b and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, internal coupling w/backshell **Overall Length:** 1.688 inches **Overall Diameter:** 1.156 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Threaded Device Type:** Coupling facility and back shell **Mating End Quantity: Contact Position Arrangement Style:** 14s-2 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:** 200.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring **End Application:** 2gvortac, rtc-3 test monitor control equipment **Thread Length:** 0.375 inches and 0.375 inches

Thread Size:

0.875 inches

Terminal Location:

Back single mating end single contact grouping

NSN 5935-00-644-9401Electrical Plug Connector - Page 2 of 2



| Contact Surface Treatment: |
|--|
| Gold single mating end single contact grouping |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium |
| Shell Surface Treatment Specification: |
| Qq-p-416, type 2, cl 3 federal specification single treatment response |
| Included Contact Quantity: |
| 4 single mating end single contact grouping |
| Included Contact Type: |
| Round socket single mating end single contact grouping |
| Functional Description (non-core): |
| Connector plug |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.020 gold grains, troy and 0.020 silver grains, troy |
| Precious Material: |
| Gold and silver |
| Reference Data And Literature (non-core): |
| Refernce data not found |
| Thread Series Designator: |
| Unef and unef |
| Specification Data: |
| 81349-mil-c-5015 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-c-5015 spec |