NSN 5935-01-161-6204

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-161-6204 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 4.938 inches **Overall Diameter:** 1.344 inches **Cable Entrance Diameter:** Between 0.125 inches and 0.312 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 18-1 single mating end **Contact Removability:** Removable single mating end 1st contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end 1st contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping

Polarization Method: Keyway or multiple keyway **Insert Position In Deg:** 70.0 Shell Type: **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Cable clamp **Thread Size:** 1.125 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper single mating end single contact grouping

NSN 5935-01-161-6204Electrical Plug Connector - Page 2 of 2



| Insert Material: |
|--|
| Silicon single mating end |
| Terminal Type: |
| Crimp 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: |
| 6 single mating end 2nd contact grouping |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| |