NSN 5935-01-195-5883

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-195-5883 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 3.442 inches **Overall Diameter:** 1.250 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Cable Entrance Diameter:** Between 0.316 inches and 0.531 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 16-10 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 41.0 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:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi): 20

Thread Size:

1.000 inches

NSN 5935-01-195-5883

Electrical Plug Connector - Page 2 of 2



| Terminal Location: |
|--|
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |
| Contact Surface Treatment: |
| Gold single mating end single contact grouping |
| Insert Material: |
| Rubber single mating end |
| Contact Surface Treatment Specification: |
| $\label{lem:milder} \mbox{Mil-g-45204 military specification single treatment response single mating end single contact grouping}$ |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium and chromate |
| Shell Surface Treatment Specification: |
| Qq-p-416, type 2, cl 3 federal specification all treatment responses |
| Included Contact Quantity: |
| 3 single mating end single contact grouping |
| Included Contact Type: |
| Round socket single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.015 gold grains, troy |
| Precious Material: |
| Gold |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |

Mil-g-45204 spec.