NSN 5935-00-162-9492



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-162-9492 **Thread Class:** 2g **Thread Pitch Diameters:** +0.125 to 0.145 inches **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/strain relief **Overall Length:** 11.695 inches Diameter: Between 2.480 inches and 2.520 inches **Overall Diameter:** Between 2.754 inches and 2.774 inches **Cable Entrance Diameter:** 1.780 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 16-321 single mating end **Contact Removability:** Removable 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:** Internally threaded coupling nut

Connector Cable Strain Relief Method: Cable clamp

Thread Length:

0.495 inches

NSN 5935-00-162-9492Electrical Plug Connector - Page 2 of 2



| Thready Qty Per Inch (tpi): |
|-----------------------------------------------------------------------------------------------------|
| 8 |
| Thread Size: |
| 0.625 inches |
| 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 and silver single mating end single contact grouping |
| Insert Material: |
| Plastic phenolic single mating end |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Chromate |
| Included Contact Quantity: |
| 37 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold and contact surfaces silver |
| Precious Material And Weight: |
| 0.037 gold grains, troy and 0.037 silver grains, troy |
| Precious Material: |
| Gold and silver |
| Thread Series Designator: |
| Acme |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| |