NSN 5935-00-246-9707

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-246-9707

Thread Class: 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, internal coupling w/backshell **Overall Length:** 1.802 inches **Overall Diameter:** 1.344 inches **Environmental Protection:** Salt water resistant **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 18-17 single mating end **Contact Removability:** Removable single mating end 2nd contact grouping **Contact Maximum Current Rating In Amps:** 41.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 80.0 Shell Type: **Connector Locking Method:** Internally threaded coupling nut **Thread Length:** 0.375 inches and 0.719 inches **Thread Size:** 1.000 inches and 1.125 inches **Terminal Location:** Back single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

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| Insert Material: |
|---|
| Plastic diallyl phthalate single mating end |
| Terminal Type: |
| Solder well single mating end all contact groupings |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium |
| Insert Material Specification: |
| Mil-m-14 military specification single material response single mating end |
| Included Contact Quantity: |
| 5 single mating end 2nd contact grouping |
| Included Contact Type: |
| Round pin single mating end all contact groupings |
| Precious Material And Location: |
| Contact surfaces silver |
| Precious Material And Weight: |
| 0.015 silver grains, troy |
| Precious Material: |
| Silver |
| Test Data Document: |
| 81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). |
| 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-m-14 spec. |
| |