NSN 5935-01-514-7817

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-514-7817

| Thread Class: |
|---|
| 2a and 2a |
| Thread Direction: |
| Right-hand and right-hand |
| Body Style: |
| Straight shape, internal coupling w/strain relief |
| Body Length: |
| 8.500 inches |
| Overall Diameter: |
| 2.343 inches |
| Environmental Protection: |
| Corrosion resistant and fungus resistant and salt water resistant and shock resistant and vibration resistant and weather resistant |
| Cable Entrance Diameter: |
| Between 1.000 inches and 1.380 inches |
| Threaded Device Type: |
| Back shell and coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 29-121 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 0.0 and 80.0 and 142.0 and 196.0 and 293.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Externally threaded shell |
| Connector Cable Strain Relief Method: |
| Cable clamp |
| End Application: |
| Virginia class submarine |
| Thready Qty Per Inch (tpi): |
| 16 and 10 |
| Thread Size: |
| 1.875 inches and 1.812 inches |
| Terminal Location: |

Terminal Type:

Crimp single mating end single contact grouping

Back single mating end single contact grouping

NSN 5935-01-514-7817Electrical Plug Connector - Page 2 of 2



| Shell Material: |
|--|
| Aluminum |
| Shell Surface Treatment: |
| Cadmium |
| Included Contact Quantity: |
| 121 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Special Features: |
| Contacts per mil-c-39029/83-450 |
| Color: |
| Olive drab |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material: |
| Gold |
| Test Data Document: |
| 81349-mil-c-28840 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: |
| Un and double stub |
| Specification Data: |
| 81349-mil-c-28840/21 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| |
| |
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