NSN 5935-00-479-0301

Electrical Plug Connector - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5935-00-479-0301 |
|--|
| Thread Class: |
| 2a and 2b |
| Thread Direction: |
| Right-hand and right-hand |
| Body Style: |
| Straight shape, internal coupling w/backshell |
| Overall Length: |
| 1.792 inches |
| Overall Diameter: |
| 1.245 inches |
| Environmental Protection: |
| Heat resistant and moisture resistant and oil tight and salt water resistant and vibration resistant |
| Threaded Device Type: |
| Back shell and 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:

Externally threaded shell

Thread Length:

0.531 inches and 0.719 inches

Thread Size:

0.875 inches and 1.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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| Contact Surface Treatment: |
|--|
| Gold single mating end single contact grouping |
| nsert Material: |
| Plastic single mating end |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Anodize |
| ncluded Contact Quantity: |
| 3 single mating end single contact grouping |
| ncluded Contact Type: |
| Round pin 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 |
| Test Data Document: |
| 31349-mil-c-83723 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: |
| Jnef and unef |
| Specification Data: |
| 31349-mil-c-83723/24 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Filg: |
| 4039b0 |
| |
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