NSN 5935-00-500-7676



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-500-7676 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape w/clamp **Overall Height:** 3.031 inches **Overall Diameter:** 1.969 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Cable Entrance Diameter:** 0.922 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 28-21 single mating end **Contact Removability:** Nonremovable 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 ring **Connector Cable Strain Relief Method:** Cable clamp Thread Length: 0.625 inches

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Thready Qty Per Inch (tpi):

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Thread Size:
1.750 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold and silver single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Color:
Natural
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
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:
Uns
Specification Data:
81349-mil-c-5015 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039h0