NSN 5935-00-469-3543



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-469-3543 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 3.031 inches **Overall Diameter:** 2.170 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:** 28-22 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 22.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **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:** 0.544 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 all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
3 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material And Weight:
0.018 gold grains, troy and 0.018 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:
A039b0