

NSN 5935-00-865-0632 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-865-0632 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 1.944 inches **Overall Diameter:** 2.344 inches **Environmental Protection:** Moisture resistant and vibration resistant **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-11 single mating end **Contact Removability:** 

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

41.0 single mating end 2nd 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:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

**Connector Locking Method:** 

Externally threaded shell

**Thread Size:** 

1.875 inches and 2.000 inches

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

## NSN 5935-00-865-0632

Mil-std (military Standard):

Mil-g-45204 spec.

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Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.038 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-22992 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 double stub
Specification Data:
96906-ms17344 government standard
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0