NSN 5935-00-870-7765

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-870-7765 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.662 inches **Overall Diameter:** 1.460 inches **Environmental Protection:** Moisture resistant and vibration resistant **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 20-41 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 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: **Connector Locking Method:** Bayonet latch **Thread Length:** 0.396 inches **Thread Size:** 1.438 inches Back single mating end single contact grouping

Terminal Location:

Contact Material:

Copper alloy single mating end single contact grouping

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| Contact Surface Treatment: |
|---|
| Gold single mating end single contact grouping and silver single mating end single contact grouping |
| Insert Material: |
| Plastic single mating end |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium and chromate |
| Included Contact Quantity: |
| 41 single mating end single contact grouping |
| Included Contact Type: |
| Round socket single mating end single contact grouping |
| Precious Material And Location: |
| Contact surface gold and contact surface silver |
| Precious Material: |
| Gold and silver |
| Test Data Document: |
| 71468-milcc26482 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0