Electrical Plug Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-086-7447

| Thread Class:                                       |
|---|
| 2a  |
| Thread Direction:                                   |
| Right-hand  |
| Body Style:   |
| Straight shape, internal coupling                   |
| Overall Length:                                     |
| 1.291 inches  |
| Overall Diameter:                                   |
| 1.391 inches  |
| Threaded Device Type:                               |
| Back shell  |
| Mating End Quantity:                                |
| 1   |
| Contact Position Arrangement Style:                 |
| 18-35 single mating end                             |
| Contact Removability:                               |
| Removable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps:             |
| 5.0 single mating end single contact grouping       |
| Contact Maximum Ac Voltage Rating In Volts:         |
| 400.0 single mating end single contact grouping     |
| Contact Maximum Dc Voltage Rating In Volts:         |
| 550.0 single mating end single contact grouping     |
| Polarization Method:                                |
| Keyway or multiple keyway                           |
| Insert Position In Deg:                             |
| 77.0  |
| Shell Type:   |
| Solid   |
| Connector Locking Method:                           |
| Bayonet latch                                       |
| Thready Qty Per Inch (tpi):                         |
| 18  |
| Thread Size:  |
| 1.062 inches  |
| Terminal Location:                                  |
| Back single mating end single contact grouping      |
| Contact Surface Treatment:                          |
| Gold single mating end single contact grouping      |
| Insert Material:                                    |
| Plastic epoxy single mating end                     |
|   |

# NSN 5935-01-086-7447

Electrical Plug Connector - Page 2 of 2



### **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum

# Included Contact Quantity:

66 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

## Thread Series Designator:

Unef

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0