Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-057-7604

## **Body Style:**

Straight type

# Overall Length:

Between 7.648 inches and 7.652 inches

# **Overall Height:**

1.146 inches

# **Overall Width:**

0.518 inches

#### **Environmental Protection:**

Moisture proof and vibration proof

# **Unthreaded Mounting Hole Diameter:**

# Between 0.127 inches and 0.133 inches

## Distance Between Mounting Facility Centers:

7.400 inches

Mating End Quantity:

1

# **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

## Contact Removability:

Removable single mating end single contact grouping

# Polarization Method:

Guide pin/socket

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

#### **Insert Material:**

Plastic polyamide single mating end

# **Contact Surface Treatment Specification:**

Mil-c-45204 type 2, class 1 military specification 2nd treatment response single mating end single contact grouping and qq-n-290 federal

specification 1st treatment response single mating end single contact grouping

# **Terminal Type:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

# **Guide Design And Location:**

D shape socket right-hand at 7: 30 oclock

#### Shell Material:

Aluminum alloy 6061

# NSN 5935-01-057-7604

Electrical Receptacle Connector - Page 2 of 2



**Shell Surface Treatment:** Anodize Shell Surface Treatment Specification: Mil-a-8625 type 2, class 2 military specification single treatment response **Shell Material Specification:** Qq-a-200/8 federal specification single material response **Insert Material Specification:** L-p-410 federal specification single material response single mating end **Included Contact Quantity:** 90 single mating end single contact grouping Included Contact Type: Hermaphrodite single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.090 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-c-45204 spec.

---