Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-129-9120

### **Body Style:**

Straight shape, external coupling

## **Overall Length:**

0.699 inches

## **Overall Height:**

1.219 inches

# **Overall Width:**

1.219 inches

#### **Environmental Protection:**

Moisture resistant

## **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

0.969 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

# Distance From Mounting Shoulder To Front Face:

0.474 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

16-8 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

22.0 single mating end single 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:**

82.0

## Shell Type:

Solid

## Connector Locking Method:

Bayonet pin

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2



**Insert Material:** Glass fiber single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum Shell Surface Treatment: Nickel and cadmium **Included Contact Quantity:** 8 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0