Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-244-9478

#### **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

2.775 inches

## **Overall Height:**

0.656 inches

**Overall Width:** 

0.330 inches

#### **Unthreaded Mounting Hole Diameter:**

0.125 inches

#### **Distance Between Mounting Facility Centers:**

2.475 inches

#### **Board Accommodated Length:**

2.000 inches single board

#### **Board Accommodated Width:**

0.062 inches

#### Mating End Quantity:

1

### Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

#### Contact Maximum Dc Voltage Rating In Volts:

600.0 single mating end single contact grouping

#### **Connector Locking Method:**

Friction

#### **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

## Insert Material:

Plastic polyester single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Tab, solder lug single mating end single contact grouping

## Included Contact Quantity:

38 single mating end single contact grouping



Included Contact Type:

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.038 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.