# NSN 5935-01-126-8224

Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling w/backshell

#### **Overall Length:**

2.012 inches

## **Overall Height:**

1.219 inches

#### **Overall Width:**

1.219 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

#### 0.128 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:

0.930 inches

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

15-35 single mating end

#### **Contact Removability:**

Nonremovable single mating end all contact groupings

#### Contact Maximum Current Rating In Amps:

5.0 single mating end all contact groupings

### Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end all contact groupings

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

## Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

## **Terminal Location:**

Back single mating end all contact groupings

## **Contact Material:**

Copper alloy single mating end all contact groupings

## **Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings



# **Terminal Type:** Crimp single mating end all contact groupings Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response **Included Contact Quantity:** 4 single mating end 1st contact grouping **Included Contact Type:** Round socket single mating end all contact groupings **Special Features:** Contacts 34, 35, 36 and 37 grounded **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.037 gold grains, troy and 0.037 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0