Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-914-1495

## Body Style:

Straight shape

### **Overall Length:**

Between 0.974 inches and 0.994 inches

#### **Overall Height:**

Between 1.677 inches and 1.687 inches

#### **Overall Width:**

Between 3.365 inches and 3.385 inches

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

Between 0.995 inches and 1.005 inches

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

Between 2.870 inches and 2.880 inches

#### Distance From Mounting Shoulder To Front Face:

Between 0.740 inches and 0.760 inches

#### Mating End Quantity:

1

#### Contact Removability:

Nonremovable single mating end single contact grouping

#### **Contact Maximum Current Rating In Amps:**

10.0 single mating end single contact grouping

#### Polarization Method:

Contact

#### 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 or silver single mating end single contact grouping

## Insert Material:

Plastic melamine single mating end

## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium

## Included Contact Quantity:

19 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

# NSN 5935-00-914-1495

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.019 gold grains, troy and 0.019 silver grains, troy Precious Material: Gold and silver Shelf Life: N/a Unit Of Measure: --Demilitarization: No

A039b0