Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight shape

## **Overall Length:**

Between 2.714 inches and 2.744 inches

#### **Overall Height:**

0.606 inches

#### **Overall Width:**

Between 0.412 inches and 0.432 inches

#### **Environmental Protection:**

Shock resistant and thermal shock resistant

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

Between 0.115 inches and 0.125 inches

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

Between 2.495 inches and 2.505 inches

#### Mating End Quantity:

1

## Contact Position Arrangement Style:

79 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

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

5.0 single mating end single contact grouping

#### **Polarization Method:**

Mating end

#### 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 copper single mating end single contact grouping

## **Insert Material:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Steel

## Shell Surface Treatment:

Cadmium

## Shell Material Specification:

Qq-p-416, type 2, class 2 federal specification single material response

# NSN 5935-00-352-8996

Electrical Receptacle Connector - Page 2 of 2



**Insert Material Specification:** Mil-m-14, type sdg-f military specification single material response single mating end **Included Contact Quantity:** 79 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.079 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-14 spec.