Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-689-1239

# Body Style:

Straight shape

#### **Overall Length:**

Between 2.073 inches and 2.103 inches

## Overall Height:

0.668 inches

#### **Overall Width:**

Between 0.479 inches and 0.509 inches

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

Between 0.086 inches and 0.091 inches

#### Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

#### Mating End Quantity:

1

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

25 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 silver single mating end single contact grouping

## Insert Material:

Plastic polyamide single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Steel

## Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-a-416, type 2, class 2 federal specification single treatment response

## Included Contact Quantity:

25 single mating end single contact grouping

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Included Contact Type: Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.025 gold grains, troy and 0.025 silver grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0