Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-889-5548

# Body Style:

Straight shape

## Overall Length:

Between 2.073 inches and 2.103 inches

## Overall Height:

0.673 inches

#### **Overall Width:**

Between 0.479 inches and 0.509 inches

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

Between 0.086 inches and 0.089 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:**

Nonremovable 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

## Insert Material:

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Solder well single mating end single contact grouping

# **Contact Material Specification:**

Aa-b-626, comp 22 federal specification single material response single mating end single contact grouping

## Shell Material:

Steel

## Shell Surface Treatment:

Cadmium

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Shell Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Insert Material Specification:
Mil-m-14, ty mdg military specification single material response single mating end
Included Contact Quantity:
25 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.025 gold grains, troy
Precious Material:
Gold
Gold
Gold Shelf Life:
Gold <b>Shelf Life:</b> N/a
Gold Shelf Life: N/a Unit Of Measure:
Gold Shelf Life: N/a Unit Of Measure:
Gold Shelf Life: N/a Unit Of Measure: Demilitarization:
Gold Shelf Life: N/a Unit Of Measure: Demilitarization: No
Gold Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:
Gold Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0