Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

## **Overall Length:**

1.157 inches

# **Overall Height:**

Between 1.110 inches and 1.140 inches

# **Overall Width:**

2.312 inches

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

Between 0.744 inches and 0.756 inches

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

Between 2.056 inches and 2.068 inches

# Distance From Mounting Shoulder To Front Face:

0.344 inches

## Mating End Quantity:

1

# **Contact Position Arrangement Style:**

16c3 single mating end

# **Contact Removability:**

Nonremovable single mating end all contact groupings

## **Polarization Method:**

Mating end

## Shell Type:

Solid

# **Connector Locking Method:**

Spring friction

## **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 copper single mating end all contact groupings

## **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## **Terminal Type:**

Solder well single mating end all contact groupings

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium and chromate

## Included Contact Quantity:

3 single mating end 1st contact grouping



Included Contact Type: Round socket single mating end 2nd contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.016 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0