Electrical Modular Receptacle Connector - Page 1 of 2



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## **Body Style:**

Rectangular shape

#### **Overall Length:**

3.700 inches

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

3.049 inches

### **Overall Height:**

1.097 inches

#### **Overall Width:**

1.410 inches

## **Unthreaded Mounting Hole Diameter:**

#### 0.354 inches

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

0.590 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

1625-5 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

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

8.0 single mating end single contact grouping

#### **Polarization Method:**

Mating end

#### Shell Type:

Solid

#### **Connector Locking Method:**

Friction

#### **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 nickel single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

#### **Contact Material Specification:**

Astm-b16 assn standard single material response single mating end single contact grouping



Shell Material:
Aluminum alloy 3003
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Shell Material Specification:
Qq-a-250/8 federal specification single material response
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
5 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:
0.005 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Νο
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.