Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:** Straight shape threaded **Overall Length:** Between 1.634 inches and 1.688 inches **Overall Diameter:** Between 1.995 inches and 2.005 inches **Distance From Mounting Shoulder To Front Face:** Between 0.831 inches and 0.841 inches **Mounting Facility Thickness:** 0.075 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 24-35 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 69.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Terminal Location:** Back single mating end single contact grouping **Contact Material:**

Copper alloy 172 single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

#### **Insert Material:**

Plastic epoxy single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

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

Qq-c-530, temper h federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy

### **Shell Surface Treatment:**

Cadmium

#### Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response



**Included Contact Quantity:** 

128 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.