Electrical Receptacle Connector Body - Page 1 of 2



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# **Thread Class:** 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 31.5 millimeters **Overall Height:** 39.7 millimeters **Overall Width:** 39.7 millimeters **Distance From Mounting Shoulder To Front Face:** 20.1 millimeters **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:**

## 1

**Contact Position Arrangement Style:** 

21-35 single mating end

## **Polarization Method:**

Keyway or multiple keyway

## **Insert Position In Deg:**

342.0

#### Shell Type:

Solid

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

Externally threaded shell

#### **Thread Size:**

31.0 millimeters and 1.375 inches

#### **Thread Pitch In Millimeters:**

1.00

#### **Shell Material:**

Aluminum alloy

#### **Shell Surface Treatment:**

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

## **Thread Tolerance Class:**

6g external

#### **Special Features:**

Mounting slot width 3.3 millimeters



### **Test Data Document:**

81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Iso m and special acme
Specification Data:
81349-dod-c-38999/20 government specification
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fiig:
A039b0