Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a and 2b

## **Thread Direction:**

Right-hand and right-hand

# Body Style:

Straight shape, external coupling

### **Overall Length:**

1.111 inches

#### **Environmental Protection:**

Moisture resistant and shock proof and vibration proof

## Mounting Facility Thickness:

0.160 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

Nonstd single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

### Shell Type:

Solid

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

Externally threaded shell

#### Thready Qty Per Inch (tpi):

32 and 28

#### Thread Size:

0.375 inches and 0.438 inches

#### **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 copper alloy single mating end single contact grouping

#### **Insert Material:**

Plastic tetrafluoroethylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class i military specification 1st treatment response single mating end single contact grouping and mil-c-14550

class 4 military specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Turret single mating end single contact grouping

## **Contact Material Specification:**

Qq-b-626 comp 360 federal specification single material response single mating end single contact grouping



Shell Material:	
Copper alloy	
Shell Surface Treatment:	
Gold and copper alloy	
Shell Surface Treatment Spe	cification:
Mil-g-45204, type ii, grade c, c	lass i military specification 1st treatment response and mil-c-14550 class 4 military specification 2nd treatmen
response	
Shell Material Specification:	
Qq-b-626 comp 360 federal sp	pecification single material response
Included Contact Quantity:	
1 single mating end single con	tact grouping
Bushing Accommodation Ho	ble Shape:
Round w/flat	
Included Contact Type:	
Coaxial pin single mating end	single contact grouping
Precious Material And Locat	ion:
Contact and body surfaces gol	d
Precious Material And Weigh	nt:
0.005 gold grains, troy	
Precious Material:	
Gold	
Thread Series Designator:	
Unef and unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-g-45204 spec.	