Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a and 2a

# **Thread Direction:**

Right-hand and right-hand

# Body Style:

Straight shape, external coupling

### **Overall Length:**

2.075 inches

### **Overall Diameter:**

0.625 inches

# **Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and salt water resistant and moisture resistant

# Distance From Mounting Shoulder To Front Face:

0.884 inches

# Mounting Facility Thickness:

0.250 inches

# **Threaded Device Type:**

Coupling facility and mounting bushing

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

N single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

# **Contact Maximum Frequency Rating:**

18.0 gigahertz single mating end single contact grouping

### Shell Type:

Solid

# **Connector Locking Method:**

Externally threaded shell

### **Connector Cable Strain Relief Method:**

Shrinkable tubing

### Thready Qty Per Inch (tpi):

24 and 24

### **Thread Size:**

0.625 inches and 0.625 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

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### Insert Material:

Plastic fluorocarbon single mating end

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

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

### **Terminal Type:**

Crimp single mating end single contact grouping

# **Contact Material Specification:**

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

# Shell Material:

Stainless steel

### **Shell Surface Treatment:**

Passivate

### **Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end and I-p-403 federal specification single material response single mating end

# **Included Contact Quantity:**

1 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round w/double flat

### Included Contact Type:

Coaxial socket 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

### Thread Series Designator:

Unef and unef

### Shelf Life:

N/a

### Unit Of Measure:

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# Demilitarization:

No

Fiig:

# A039b0

Mil-std (military Standard):

Mil-g-45204 spec.