Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
0.438 inches
Overall Diameter:
0.562 inches
Distance From Mounting Shoulder To Front Face:
0.375 inches
Mounting Facility Thickness:
0.085 inches
Threaded Device Type:
Mounting hole
Mating End Quantity:
1
Contact Position Arrangement Style:
Osm single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Spring friction
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 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 single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, grade c, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550
military specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Turret single mating end single contact grouping



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

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

### Shell Material:

Stainless steel

### Shell Surface Treatment:

Gold and nickel

# Shell Surface Treatment Specification:

Mil-g-45204, type 1, grade c, cl 1 military specification 1st treatment response and mil-c-26074, cl 1 military specification 2nd treatment response

### Shell Material Specification:

Qq-s-764 federal specification single material response

# Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

### Included Contact Quantity:

1 single mating end single contact grouping

### Included Contact Type:

Coaxial socket single mating end single contact grouping

### Special Features:

Two thd holes equally spaced on a 0.330 in. Diameter mtg center

### Precious Material And Location:

Contact and shell surfaces gold

**Precious Material And Weight:** 

### 0.105 gold grains, troy

Precious Material:

Gold

# Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.