Electrical Receptacle Connector - Page 1 of 2



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Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.094 inches

Overall Height:

0.562 inches

Overall Width:

0.562 inches

Environmental Protection:

Heat resistant and cold resistant and humidity resistant and shock proof and vibration resistant

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Tps single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Frequency Rating:

10.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

28

Thread Size:

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 silver single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end or plastic fluorinated ethylene propylene single mating end



Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd

treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and silver

Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response

Insert Material Specification:

Mil-g-14077 military specification single material response single mating end or I-p-389 federal specification single material response single

mating end

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket single mating end single contact grouping

Special Features:

Max panel thickness 0.250 in.

Precious Material And Location:

Contact and body surfaces gold and contact and body surfaces silver

Precious Material And Weight:

0.105 gold grains, troy and 0.105 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.