Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Body Style:
Straight shape, external coupling
Overall Length:
1.312 inches
Overall Diameter:
0.625 inches
Environmental Protection:
Vibration resistant and shock resistant
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
120.0 and 240.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Compression nut
Thread Size:
0.476 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 nickel single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Terminal Type:

Solder well single mating end single contact grouping



Contact Material Specification:

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

Shell Material:

Copper alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-n-290, class 2 federal specification single treatment response

Shell Material Specification:

Qq-b-626, comp 1/2 hard federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.001 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0