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Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Thru-hole mount
Overall Length:
0.531 inches
Bushing Diameter:
0.375 inches
Environmental Protection:
Heat resistant and humidity resistant and shock resistant and thermal shock resistant and vibration resistant
Distance From Mounting Shoulder To Rear Face:
0.438 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
4 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Connector Locking Method:
Friction
Thready Qty Per Inch (tpi):
24
Thread Size:
0.375 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 diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 type 1, class 1, grade c military specification 1st treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping

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Contact Material Specification:

Qq-c-530 alloy 172 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14 type 2, class 1 military specification single material response single mating end

Included Contact Quantity:

4 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.004 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.