Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
3b
Thread Direction:
Right-hand
Body Style:
Round flange mount, external coupling
Overall Length:
1.187 inches
Bushing Diameter:
Between 1.745 inches and 1.750 inches
Mounting Hole Circle Radius:
1.031 inches
Overall Diameter:
Between 2.344 inches and 2.360 inches
Unthreaded Mounting Hole Diameter:
0.185 inches
Distance From Mounting Shoulder To Rear Face:
0.937 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
2 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded shell
Thread Length:
0.250 inches
Thready Qty Per Inch (tpi):
24
Thread Size:
1.541 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Tin single mating end single contact grouping

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Insert Material:

Rubber synthetic single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-r-5847 military specification single material response single mating end

Included Contact Quantity:

2 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-r-5847 spec.