Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b and 2a
Thread Direction:
Right-hand and right-hand and right-hand
Body Style:
Rectangular shape
Overall Length:
3.060 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.782 inches
Overall Height:
1.153 inches
Overall Width:
0.500 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.250 inches
Threaded Device Type:
Coupling facility and mounting stud
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Connector Locking Method:
Jackscrew-socket
Thready Qty Per Inch (tpi):
40 and 40 and 40
Thread Size:
0.112 inches and 0.112 inches and 0.112 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold and copper single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate and glass fiber single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response single mating end
single contact grouping
Terminal Type:
Wire wrap single mating end single contact grouping

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Insert Material Specification:

Mil-m-14, type sdg-f military specification all material responses single mating end

Unable To Decode:

Unable to decode and unable to decode

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Jackscrew type-male and location-left hand topandjackscrew type-female and location-right hand bottom

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.100 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.