NSN 5935-01-243-1825

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand and right-hand
Body Style:
Straight type
Overall Length:
1.910 inches
Overall Height:
0.674 inches
Overall Width:
0.252 inches
Environmental Protection:
Shock resistant and vibration resistant and thermal shock resistant and humidity resistant and corrosion resistant
Distance Between Mounting Facility Centers:
Between 1.623 inches and 1.627 inches
Threaded Device Type:
Mounting hole and mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Connector Locking Method:
Friction
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 inches and 2.5 millimeters
Thread Pitch In Millimeters:
0.45
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:

Glass fiber single mating end and plastic diallyl phthalate single mating end

NSN 5935-01-243-1825

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c military specification 1st treatment response single mating end single contact grouping and mil-p-27418 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Thread Tolerance Class:

6g external

Included Contact Quantity:

17 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.017 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and iso s

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.