Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-270-1794

Body Style:

Rectangular shape

Overall Length:

Between 0.410 inches and 0.470 inches

Overall Height:

0.750 inches

Overall Width:

0.140 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

2 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Connector Locking Method:

Friction

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, ty ii, grade c or d, class 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Shell Material:

Metal

Insert Material Specification:

Mil-m-14, ty gdi-30f or ty sdg-f military specification single material response single mating end

Included Contact Quantity:

2 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping



Special Features:

Singular mounting hole through center of connector side

Color: Natural

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.002 gold grains, troy

Precious Material:

Gold

Fsc Application Data (non-core):

Connectors, electrical

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.