Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Rectangular shape

Overall Length:

Between 2.940 inches and 2.960 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.400 inches

Overall Height:

2.260 inches

Overall Width:

Between 2.480 inches and 2.510 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and humidity resistant and heat resistant and cold resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.980 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

End Application:

Launcher pwr sup gp

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Beryllium single mating end single contact grouping and copper single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and gq-n-290 federal specification 2nd

treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

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

Shell Material:

Aluminum alloy

Included Contact Quantity:

42 single mating end single contact grouping



Included Contact Type:

Round socket single mating end single contact grouping

Nuclear Hardness Critical Feature:

Hardened

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.