Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-471-4502

Body Style:

Right angle type

Overall Length:

2.390 inches

Overall Height:

0.500 inches

Overall Width:

0.245 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.070 inches

Distance Between Mounting Facility Centers:

2.250 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board 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

Terminal Location:

Side 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:

Plastic diallyl phthalate single mating end

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

Insert Material Specification:

 $\label{eq:main_select} \ensuremath{\text{Mil-m-14}}, ty \ensuremath{\,\text{sdg-f}}\xspace$ matrix specification single material response single mating end

Included Contact Quantity:

39 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping



Special Features:

Contact no. 22 removed

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.039 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.