Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-959-2712

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.344 inches

Overall Height:

0.406 inches

Overall Width:

0.438 inches

Unthreaded Mounting Hole Diameter:

0.116 inches

Distance Between Mounting Facility Centers:

4.031 inches

Board Accommodated Length:

3.719 inches single board

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

Polarization Method:

Inter-contact polarizing keys

Shell Type:

Solid

Connector Locking Method:

Spring 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 silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium



Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 44 single mating end single contact grouping Included Contact Type: Leaf spring single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.044 gold grains, troy and 0.044 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0