Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-177-2768

Body Style:

Straight shape, external coupling

Overall Length:

1.296 inches

Overall Height:

Between 1.734 inches and 1.766 inches

Overall Width:

Between 1.734 inches and 1.766 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.155 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 inches

Distance From Mounting Shoulder To Front Face:

Between 0.556 inches and 0.566 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings



Crimp single mating end all contact groupings Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 29 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Location: 0.030 gold grains, troy and 0.030 silver grains, troy Precious Material: Gold and silver Shelf Life: N/a Unit Of Measure: Demilitarization: No	Terminal Type:
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