Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-689-1280

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 2.730 inches and 2.790 inches

Overall Height:

Between 0.660 inches and 0.680 inches

Overall Width:

Between 0.478 inches and 0.488 inches

Unthreaded Mounting Hole Diameter:

Between 0.122 inches and 0.132 inches

Distance Between Mounting Facility Centers:

Between 2.445 inches and 2.455 inches

Board Accommodated Length:

0.071 inches single board and 1.895 inches single board

Board Accommodated Width:

Between 0.057 inches and 0.071 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-533, comp ht federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

36 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping



Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.036 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.