NSN 5935-00-246-9416

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-246-9416

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 4.266 inches and 4.297 inches

Overall Height:

0.438 inches

Overall Width:

Between 0.333 inches and 0.353 inches

Unthreaded Mounting Hole Diameter:

Between 0.125 inches and 0.131 inches

Distance Between Mounting Facility Centers:

Between 4.024 inches and 4.040 inches

Board Accommodated Length:

3.588 inches single board and 3.604 inches single board

Board Accommodated Width:

Between 0.077 inches and 0.078 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Bridged 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:

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 diallyl phthalate single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Insert Material Specification:

Mil-m-19833, ty gdi-30f military specification single material response single mating end

Included Contact Quantity:

22 single mating end single contact grouping

Included Contact Type:

Bifurcated accordian leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

NSN 5935-00-246-9416

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Weight:	
0.022 gold grains, troy and 0.022 silver grains, troy	
Precious Material:	
Gold and silver	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
Δ ∩ 3 0 h0	

Mil-std (military Standard):

Mil-m-19833 spec.