NSN 5935-00-971-2227

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-971-2227

Body Style:

Straight edge type w/mounting flange

Overall Length:

3.167 inches

Overall Height:

0.688 inches

Overall Width:

0.350 inches

Environmental Protection:

Moisture resistant and shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

2.859 inches

Board Accommodated Length:

2.484 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:

7.5 single mating end single contact grouping

Polarization Method:

Inter-contact polarizing keys

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:

Tapered pin single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

16 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

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Precious Material And Weight:	
0.016 gold grains, troy and 0.016 silver grains, troy	
Precious Material:	
Gold and silver	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	
No	
Fiig:	
ΔΛ3Qh0	

Mil-std (military Standard):

Mil-m-19833 spec.