NSN 5935-01-193-8376

Straight edge type w/mounting flange

Environmental Protection:

Contact Surface Treatment Specification:

Body Style:

Overall Length: 4.875 inches Overall Height: 0.687 inches Overall Width: 0.330 inches

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-193-8376

Cold resistant and heat resistant	
Unthreaded Mounting Hole Diameter:	
0.125 inches	
Distance Between Mounting Facility Centers:	
4.575 inches	
Board Accommodated Length:	
4.268 inches single board	
Board Accommodated Width:	
0.062 inches	
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:	
3.0 single mating end single contact grouping	
Contact Maximum Dc Voltage Rating In Volts:	
600.0 single mating end single contact grouping	
Polarization Method:	
Contact	
End Application:	
4920-01-146-5599	
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 nickel single mating end single contact grouping	
Insert Material:	
Plastic diallyl phthalate single mating end	

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping

NSN 5935-01-193-8376

Electrical Receptacle Connector - Page 2 of 2



Terminal Ty	ype:
-------------	------

Tab, solder lug single mating end single contact grouping

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

80 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:

0.080 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.