NSN 5935-01-121-7850

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-121-7850

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 4.640 inches and 4.660 inches

Overall Height:

Between 0.657 inches and 0.697 inches

Overall Width:

Between 0.390 inches and 0.410 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.110 inches and 0.130 inches

Distance Between Mounting Facility Centers:

Between 4.390 inches and 4.410 inches

Board Accommodated Length:

4.190 inches single board and 4.210 inches single board

Board Accommodated Width:

Between 0.090 inches and 0.110 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Guide pin/socket

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

Contact Surface Treatment Specification:

Mil-g-45204 type 2, cl 2, grade c military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

NSN 5935-01-121-7850

Electrical Receptacle Connector - Page 2 of 2



Included	Contact	Quantity:
----------	---------	-----------

122 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.122 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.