NSN 5935-00-420-3213

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-420-3213
Body Style:
Straight shape, pc type
Overall Length:
2.410 inches
Overall Height:
0.480 inches
Overall Width:
0.340 inches
Environmental Protection:
Vibration resistant and humidity resistant and shock resistant and corrosion resistant
Unthreaded Mounting Hole Diameter:
0.142 inches
Distance Between Mounting Facility Centers:
2.160 inches
Board Accommodated Length:
1.720 inches single board
Board Accommodated Width:
0.080 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
1 row of 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
Polarization Method:
Contact to contact polarizing keys
Shell Type:
Solid
Connector Locking Method:
Friction
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 glass filled single mating end

Contact Surface Treatment Specification:

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

NSN 5935-00-420-3213

Electrical Receptacle Connector - Page 2 of 2



Tab, solder lug single mating end single contact grouping

Shell Material:

Plastic diallyl phthalate

Shell Material Specification:

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

Insert Material Specification:

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

Included Contact Quantity:

10 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

Precious Material And Weight:

0.010 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.