Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-046-9250

Body Style:

Straight shape

Overall Length:

1.541 inches

Overall Height:

0.754 inches

Overall Width:

0.494 inches

Environmental Protection:

Moisture resistant and shock resistant and corrosion resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Distance Between Mounting Facility Centers:

1.312 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

31 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

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 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-s-600 military specification single treatment response

NSN 5935-01-046-9250

Electrical Receptacle Connector - Page 2 of 2



Insert Material Specification: Mil-m-14, type sdg-f military specification single material response single mating end **Included Contact Quantity:** 31 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:** 0.031 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.