Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-137-4894

Body Style:

Single card type

Overall Length:

Between 3.872 inches and 3.888 inches

Overall Height:

Between 0.765 inches and 0.775 inches

Overall Width:

0.248 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.093 inches and 0.103 inches

Distance Between Mounting Facility Centers:

Between 3.582 inches and 3.598 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

Polarization Method:

Contact to contact polarizing keys

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 and nickel single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 2nd treatment response and qq-n-290 federal specification 1st treatment response single mating end

single contact grouping

Unable To Decode:

Unable to decode and unable to decode

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq0b0626 federal specification single material response single mating end single contact grouping

NSN 5935-00-137-4894

Electrical Receptacle Connector - Page 2 of 2



Insert Material Specification: Mil-m-14, type sdg-f federal 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.