Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-553-9057

Body Style:

Straight shape

Overall Length:

Between 1.475 inches and 1.495 inches

Overall Height:

0.425 inches

Overall Width:

Between 0.290 inches and 0.310 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.094 inches

Distance Between Mounting Facility Centers:

Between 1.260 inches and 1.270 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Ika36 single mating end

Contact Removability:

Nonremovable 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

Contact Material Specification:

Qq-w-343 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response



Shell Material Specification: Qq-a-591 federal specification single material response **Insert Material Specification:** Mil-m-14, type sdg-f military specification single material response single mating end **Included Contact Quantity:** 37 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** Insulated wire lead 20 in. Long **Precious Material And Location:** COntact surfaces gold **Precious Material And Weight:** 0.037 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.