NSN 5935-00-912-9644

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-912-9644

Body Style:

Straight shape, external coupling

Overall Length:

0.838 inches

Overall Height:

Between 0.922 inches and 0.954 inches

Overall Width:

Between 0.922 inches and 0.954 inches

Environmental Protection:

Moisture resistant and vibration resistant and hermetic

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.441 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

6-oct single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping

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Fiig: A039b0

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Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact grouping **Insert Material:** Glass single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Lacquer **Included Contact Quantity:** 10 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material:** Gold and silver Shelf Life: N/a **Unit Of Measure:** Demilitarization: No