NSN 5935-01-146-1971

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-146-1971 **Body Style:** Straight shape, external coupling **Overall Length:** 1.266 inches **Overall Height:** 1.516 inches **Overall Width:** 1.516 inches **Environmental Protection:** Corrosion resistant and moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.150 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.203 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.203 inches **Distance From Mounting Shoulder To Front Face:** Between 0.462 inches and 0.491 inches **Mating End Quantity: Contact Position Arrangement Style:** 18-11 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 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 pin

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Included Contact Quantity:

11 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:

0.011 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0