## NSN 5935-00-878-2672

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-878-2672

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

0.825 inches

**Overall Height:** 

Between 1.328 inches and 1.360 inches

Overall Width:

Between 1.328 inches and 1.360 inches

**Environmental Protection:** 

Moisture resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.145 inches and 0.155 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.031 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.031 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.462 inches and 0.472 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

14-19 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 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 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 silver single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 19 single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material And Weight:** 0.019 gold grains, troy and 0.019 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a **Unit Of Measure:** Demilitarization: